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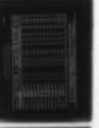
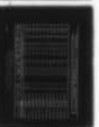
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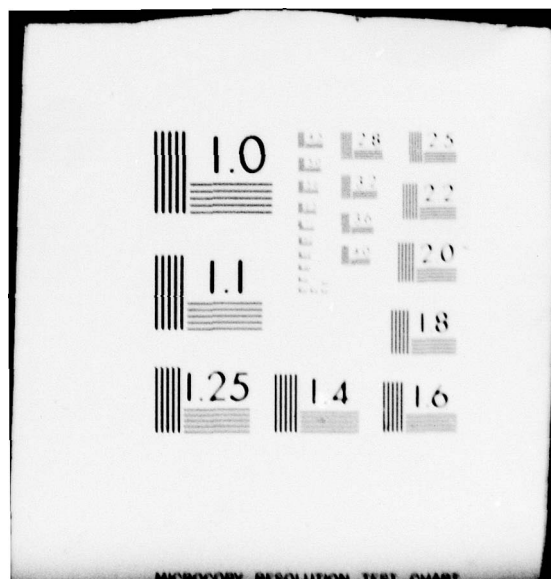
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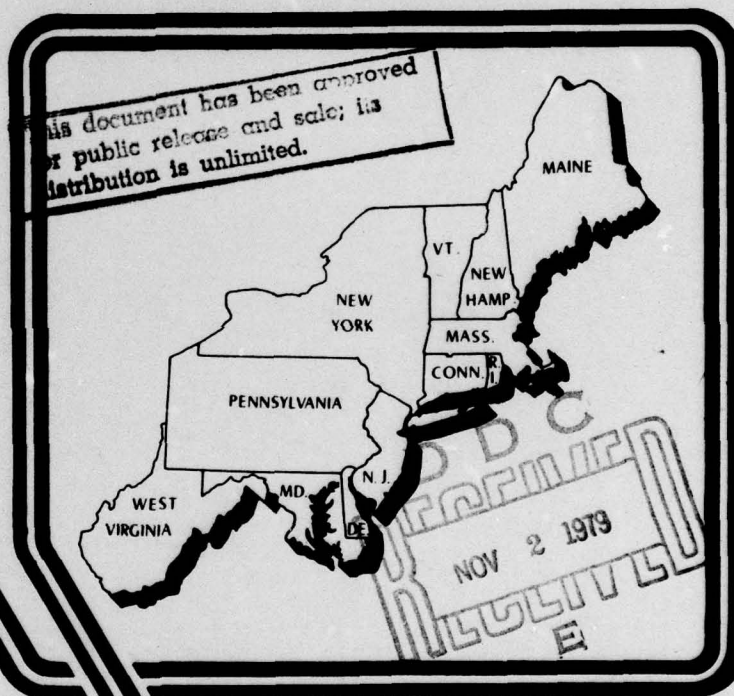
PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES  
Volume 6: Northeast Region

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# NATIONAL HYDROELECTRIC POWER RESOURCES STUDY PRELIMINARY INVENTORY ~~LEVEL III~~ OF HYDROPOWER RESOURCES

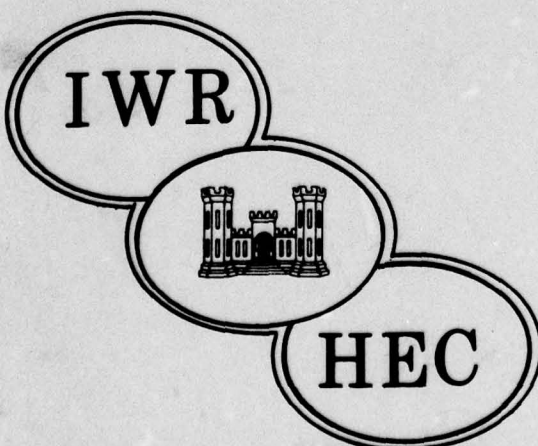
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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The Preliminary Inventory of Hydropower Resources (PIHR) a preliminary product of the National Hydropower Study (NHS), was published in six (6) volumes (regions) to facilitate reproduction and distribution. The PIHR contains general as well as site-specific information on our nation's hydroelectric power potential. It gives estimates of existing, incremental and undeveloped hydropower potential by state and region and furthermore, breaks these categories down into size ranges of small-scale (.05-15 MW) intermediate (15-25 MW) and large-scale (greater than 25MW) sites. Because the inventory is a preliminary product of the NHS, it may		



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be superseded at some future date.

Conservative assumptions have been made in the screening and analysis process to avoid eliminating any potentially feasible sites. The current summary tables provide the best estimated to date, but to some degree, may overstate the actual capacity and energy which could be developed. The estimates for individual sites may be overstated for the following reasons:

a. A reduction of net power head due to rising tailwater conditions during high flows was not compared.

b. The analysis technique of maximum net benefits, using incomplete project costs, resulted in a low plant factor operation. This type of operation could require more reservoir storage than is available for regulating power flows; or could cause unacceptable fluctuations in the surface elevation of the reservoir or downstream flow.

c. Computations ignored diversion of water for other uses, as well as losses due to evaporation.

d. Turbines were assumed to be 100 percent efficient, and head losses through penstocks were not estimated.

e. During periods of high flow, it was calculated that streamflow would pass through the turbines at the design discharge rate when in fact, during excessively high flows, the plant may be shut down because of high tailwater and reduced head.

f. Summary tables include estimates of the potential capacity and energy at each site in the inventory. In some cases, individual projects may be site alternatives to others in the same general location, when only one can be considered for hydropower development.

g. Detailed consideration of the social, economic, institutional and environmental constraints associated with hydropower development were not specifically included in the analysis.

All of the issues listed above will be addressed during future stages of the National Hydropower Study through the addition of more detailed site-specific information, and by refinements in the computer routines used in assessing the data.

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The preparation of these reports was a coordinated effort accomplished with the assistance of many individuals in the U.S. Army Corps of Engineers. The primary responsibility for these reports was assigned to the U.S. Army Corps of Engineers, Institute for Water Resources (IWR), under the direction of Mr. A. J. Fredrich. The Preliminary Inventory of Hydropower Resources was developed as a major component of the Corps' National Hydropower Study. Supplemental funding was provided by the United States Department of Energy (DOE) through the DOE Small-Scale Hydropower Development Program. Both of these studies are under the direction of Mr. James R. Hanchey, Deputy Director for Special Studies at the Institute for Water Resources.

The manuscript herein was written and prepared by Dr. Wayne R. Sigleo, Mr. James R. Hanchey and Mr. Darrell G. Nolton of the Corps' Institute for Water Resources. The text had the benefit of informal review and comment by the staff of the National Hydropower Study group at the Institute. The data presented in these reports were collected by the Corps' Division and District field offices. The presentation of these data, particularly the tables and computer format, were made possible through the concentrated efforts of Mr. Gary Franc of the Corps' Hydrologic Engineering Center (HEC) who, based on instructions from Mr. Jim Dalton of the Corps' Southwestern Division (SWD), developed the computer software to summarize the data from the inventory and made all necessary computer runs. HEC arranged for the printing of these reports and is responsible for their distribution.

Some of the major responsibilities associated with the National Hydropower Study were assigned to the Corps' Hydrologic Engineering Center, under the supervision of Mr. Bill S. Eichert, the Center's Director. HEC was assigned the tasks of developing the data management software, the editing and analysis programs required in the screening studies and in making the computer runs required in the screening process. Mr. Jim Dalton (SWD) was instrumental in formulating the computational techniques used and was assigned the responsibility of technical management. Mr. Dale R. Burnett was HEC's overall coordinator; Mr. Tom White and Mr. Orval Bruton of the Corps' North Pacific Division (NPD) developed the cost-estimating procedures; Messrs. Arthur Pabst and Mark Lewis (HEC) developed the file management software; and Ms. Marilyn Hurst (HEC) did most of HEC's computer production runs for the National Hydropower Study.

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## PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

### INTRODUCTION

Since completion of the world's first central hydroelectric generating facility at Appleton, Wisconsin in 1882, hydropower has played a major role in our nation's social and economic development. Although this first installation was comparatively small (providing only enough power to light 250 light bulbs), it had a large impact, and streams and rivers across the country were rapidly developed to generate electricity. Today, hydropower provides about 13 percent of the nation's total electric power with a conventional installed capacity of about 64,000 megawatts and an average annual energy generation of some 280 thousand gigawatt-hours.

Hydroelectric power development was rapid during the first half of the twentieth century, but by the mid-1960's many factors had combined to diminish its contribution to electrical utility systems. First, the most favorable sites were developed early, and the undeveloped potential simply did not look as attractive when compared to other available energy sources. Second, demand for electricity increased rapidly during the 50's and 60's, and even with the continued development of new sites, hydropower's "share of the load" steadily decreased. Finally, the low cost of fossil fuels and optimistic forecasts concerning nuclear technology and its public acceptability led many planners to believe that the nation's energy future was secure.

During the past decade, a number of interacting factors, including rising fuel prices, rapid escalation of the costs in constructing thermal generating facilities, and increased public concern over the safety of nuclear plants have prompted not only a search for new energy alternatives, but also a reexamination of previously ignored or discounted alternatives. Because of the immediate need to develop new sources of energy, planners at all levels of organization have significantly increased their efforts to assess the most feasible alternatives to meet present and future energy demands. Hydroelectric power development, particularly incremental or new capacity at existing facilities, could provide an important contribution to our nation's growing energy needs.

The U.S. Army Corps of Engineers is currently conducting a detailed assessment of the nation's hydroelectric resources as part of the National Hydroelectric Power Study authorized by Section 167 of the Water Resources Development Act of 1976 (P.L. 94-587). The study is designed to provide a current and comprehensive estimate of the potential for incremental or new generation at existing dams and other water resource projects, as well as for undeveloped sites in the United States. In addition, the study will address the demand for



hydroelectric power, and will investigate various related policy and technical considerations to determine the incentives, constraints and impacts of developing hydropower to meet a portion of our future energy demands. When complete in 1981, the effort will provide a more detailed evaluation of the nation's hydroelectric resources, and will serve as a framework for future planning and development of this important renewable energy source.

The National Hydropower Study addresses all conventional hydroelectric power potential at Federal and non-federal installations, and considers both large and small-scale dams and other water resource projects. The Corps of Engineers involvement in studying the nation's small-scale potential dates from President Carter's Energy Plan of 1977. This program specifically recognized the opportunity for redeveloping small-scale hydropower as an alternative source of energy and the President directed the Corps to produce summary estimates of the potential at existing small dams in the country.

The directive led to the Corps' preliminary 90-day hydropower study which was published in 1977<sup>1</sup>. This study was the first to provide comprehensive estimates of the small-scale potential at existing dams and also identified key areas of the country where small-scale hydropower development could potentially reduce dependence on fossil fuels as a source of energy generation. It is important to note that these estimates were based largely on theoretical potentials calculated for the river basins in the United States and were not the product of site-specific investigations.

During the initial planning stages of the National Hydropower Study, the U.S. Department of Energy requested that a more detailed assessment be made of the nation's small-scale hydroelectric resources. Because of the wide public interest in this potentially valuable alternative energy resource, the small-scale assessment has been integrated into the overall National Hydropower Study and is included in this series of reports.

#### PURPOSE AND SCOPE

Site-specific information on the physical hydroelectric power potential is essential in determining the social, economic, institutional and environmental feasibility of developing this resource. Because of the immediate need for wide dissemination of state, regional and national hydropower data, the Corps' Institute for Water Resources has prepared

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<sup>1</sup> R. J. McDonald, Estimate of National Hydroelectric Power Potential at Existing Sites, Institute for Water Resources, Ft. Belvoir, Virginia, July 1977.

this series of regional reports, Preliminary Inventory of Hydropower Resources. The inventory is the result of a comprehensive data collection effort conducted by the Corps of Engineers and is based on site-specific analysis and evaluation.

The purpose of these reports is to provide preliminary estimates of the existing and potentially feasible hydroelectric power resources in the United States, and to briefly evaluate their regional significance. The estimates of existing, incremental and undeveloped hydropower potential have been grouped in three categories which are based on megawatt (MW) capacity. These include small-scale (.05-15 MW); intermediate (15-25 MW); and large-scale (greater than 25 MW).

The reports have been organized into 6 volumes, each divided along regional boundaries of the United States (Figure 1). The regions have been arbitrarily selected, but each roughly approximates broad physical and cultural divisions of the country. They include:

- a. Pacific Northwest (Vol. 1)
- b. Pacific Southwest (Vol. 2)
- c. Mid-Continent (Vol. 3)
- d. Lake Central (Vol. 4)
- e. Southeast (Vol. 5)
- f. Northeast (Vol. 6)

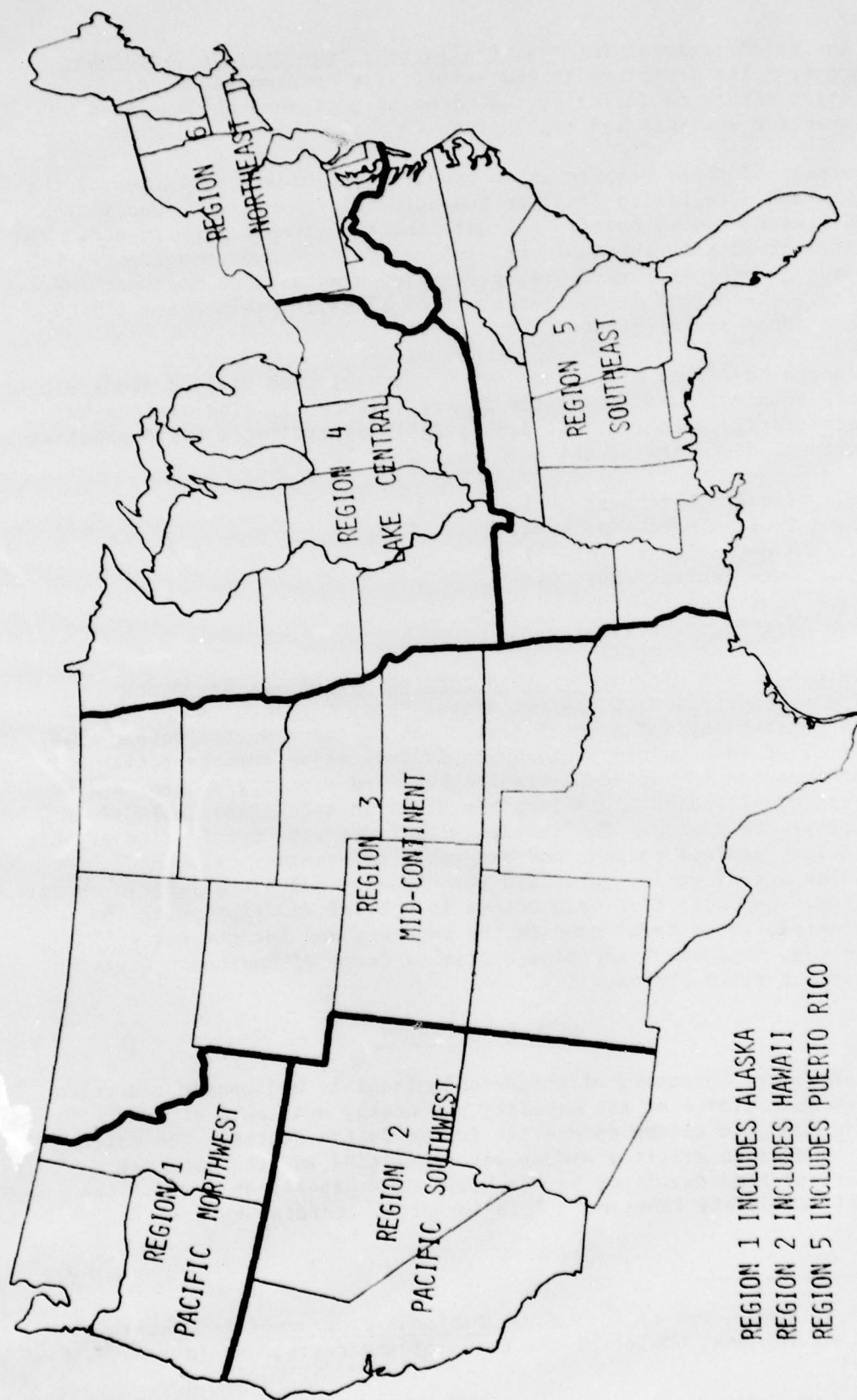
Each volume of the Preliminary Inventory of Hydropower Resources contains a description of the methods of study, national and regional summary statistics, and a brief assessment of the resource potential. Appendix 1 of each volume contains individual state summary totals with the data grouped in various hydraulic head and capacity ranges, and an inventory of all potentially feasible sites in each state included in the appropriate region. The inventory includes site-specific geographic information, project purpose and ownership references, refined streamflow and hydraulic data, and the capacity and hydroelectric energy estimates. Appendix 2 of each volume is a brief description of the hydroelectric power terms used in the reports, and for further information, Appendix 3 contains a list of Corps of Engineers Division and District field offices.

#### METHODS OF STUDY

The preliminary inventory of potentially feasible hydropower resources includes an estimate of the capacity and energy available at both existing dams and undeveloped sites in the United States. The major source of data on existing hydropower facilities was the National Inventory of Dams developed by the Corps of Engineers as part of the National Dam Safety Program.<sup>2</sup> This inventory contains geographic,

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<sup>2</sup>U.S. Army Corps of Engineers, National Program of Inspection of Dams, in 5 Volumes, Office of the Chief of Engineers, Washington, D. C., May 1975



REGION 1 INCLUDES ALASKA  
 REGION 2 INCLUDES HAWAII  
 REGION 5 INCLUDES PUERTO RICO

FIGURE 1: REGIONS AS DEFINED FOR THE PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES



physical, and ownership data on approximately 50,000 dams in the nation. Identification and data collection on undeveloped sites was more limited since only about 5,000 sites had been identified or previously studied by the Corps of Engineers and other local, state and Federal water resource agencies. In addition, no attempt was made to include pumped storage sites in the inventory.

The data in the original national inventory of dams were supplemented as necessary to develop preliminary estimates of the hydroelectric power potential at each site. Computer routines which utilized head, storage and streamflow estimates were developed to compute the capacity and energy potential of each existing dam and undeveloped site. A screening routine was used to eliminate those sites without sufficient storage, head or streamflow to generate a significant amount of electrical energy. Generally, the existing dams and undeveloped site locations listed in the inventory are those with a capacity of 50 kilowatts or greater. In most cases, the current installed capacity at existing dams was derived from the nameplate capability. This initial screening procedure reduced the number of sites in the active inventory from approximately 55,000 to about 17,500.

During the second stage of the preliminary screening, additional physical data were collected for all sites remaining in the inventory. In particular, the supplemental data included the designation of a U.S. Geological Survey (U.S.G.S.) reference gaging station; a refined estimate of the available net power head; and an estimate of the drainage area associated with each site. Computer routines developed by the Hydrologic Engineering Center and the Corps' Southwestern Division were utilized with USGS streamflow data and drainage area measurements to produce a synthetic flow-duration curve at each site. Conventional flow-duration analysis was used to estimate the capacity and energy available at each site for a range of plant factors.

Generalized cost estimates were developed by the Corps' North Pacific Division to approximate the cost of turbines, generators, and other powerhouse costs associated with the representative capacity selected for each site in the inventory. Generalized regional power values, developed for the study by the Federal Energy Regulatory Commission (FERC), were used to provide a preliminary estimate of the value of the potential capacity and energy at each site. Each site was then sized at the capacity and energy which gave a maximum net benefit. A second screening, comparing the estimated powerhouse cost with the value of power to be produced, eliminated those sites which had doubtful economic feasibility. This screening process reduced the active inventory to approximately 11,000 sites which are contained in these regional reports.

The basic objective of the preliminary inventory and analysis procedures is to provide a comprehensive assessment of the undeveloped hydroelectric power potential in the United States and to determine

which sites merit more thorough investigation. Accordingly, conservative assumptions have been made in the screening and analysis process to avoid eliminating any potentially feasible sites. The current summary tables provide the best estimates to date, but to some degree, may overstate the actual capacity and energy which could be developed. The estimates for individual sites may be overstated for the following reasons:

a. A reduction of net power head due to rising tailwater conditions during high flows was not computed.

b. The analysis technique of maximum net benefits, using incomplete project cost resulted in a low plant factor operation. This type of operation could require more reservoir storage than is available for regulating power flows or could cause fluctuations in the surface elevation of the reservoir or downstream flow that would not be acceptable.

c. Computations ignored diversion of water for other uses, as well as losses due to evaporation.

d. Turbines were assumed to be 100 percent efficient, and head losses through penstocks were not estimated.

e. During periods of high flow, it was calculated that streamflow would pass through the turbines at the design discharge rate when in fact, during excessively high flows, the plant may be shut down because of high tailwater and reduced head.

f. Summary tables include estimates of the potential capacity and energy at each site in the inventory. In some cases, individual projects may be site alternatives to others in the same general location, when only one can be considered for hydropower development.

g. Detailed consideration of the social, economic, institutional and environmental constraints associated with hydropower development were not specifically included in the analysis.

All of the issues listed above will be addressed during future stages of the National Hydropower Study through the addition of more detailed site-specific information, and by refinements in the computer routines used in assessing the data.

## RESOURCE ASSESSMENT

### National Potential

Estimates of the existing, incremental and undeveloped conventional hydroelectric power potential for the various regions of the United States are presented in Table 1. The total physical resource for all regions is estimated to exceed 512,000 MW of capacity with an average annual energy generation greater than 1.4 million GWH. At the present time, the Corps has identified 1,251 existing hydropower facilities currently generating power with a total installed capacity of some 64,000 MW producing over 280,000 GWH of average annual energy. There are over 5,400 existing dams which have the potential for new incremental power development. Some of these are currently generating power, and full development of the incremental potential could yield an additional capacity of some 94,000 MW with an average annual energy generation exceeding 223,000 GWH. There are also some 4,500 potentially feasible, undeveloped sites which, if fully developed for hydropower, could produce another 354,000 MW with an estimated average annual energy greater than 935,000 GWH.

The distribution of the overall hydroelectric power resource in the nation is shown in Figure 2. The Pacific Northwest has the largest proportion of the nation's installed capacity and currently generates some 48 percent of the conventional hydroelectric energy produced in the United States. Other areas with a significant, but smaller proportion of the total installed capacity and energy generation include the Southeast, Northeast, and Pacific Southwest regions. Nearly all existing hydroelectric facilities and other water resource projects in the country have the capability for incremental energy generation with the Northeast, Lake Central and Pacific Northwest having a large share of this potential. The undeveloped hydroelectric resource is widely distributed, but appears greatest in the Pacific Northwest, Mid-Continent and Southeast regions, particularly at large-scale sites.

There are over 5,600 small-scale dams in the country which are either generating power, or have the potential for incremental development. The installed capacity at existing small-scale facilities is estimated to be some 3,000 MW with an average annual energy generation exceeding 15,000 GWH. These values represent about 5 percent of the nation's current installed hydroelectric capacity and energy generation. Approximately 5,400 MW of new incremental capacity could be installed at a large percentage of the existing small-scale dams for an estimated energy generation of about 17,000 GWH annually. In addition, some 2,600 potentially feasible, undeveloped sites have been identified which could provide an estimated capacity of 8,000 MW and more than 28,000 GWH of average annual energy generation.

As shown in Figure 3, the amount and regional distribution of the small-scale resource potential varies considerably, as these patterns closely reflect an interaction between climate, landforms and settlement





TABLE 1. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES  
REGIONAL SUMMARIES (CONTINUED)

REGION	EXISTING, <sup>1</sup> POTENTIAL INCREMENTAL <sup>2</sup> AND UNDEVELOPED <sup>3</sup> CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total
Vol. 6 <sup>*</sup>																
Northeast																
No. of Sites	270	2,231	143	2,644	19	26	20	65	27	85	58	170	316	2,342	221	2,879
Cap. (MW)	914	1,771	491	3,176	354	524	400	1,278	4,784	16,446	7,568	28,798	6,053	18,737	8,457	33,247
Ener (GWH)	4,620	6,009	1,531	12,160	1,613	1,533	938	4,084	26,276	81,898	28,610	136,784	32,508	89,440	31,078	153,026
NATIONAL TOTAL																
No. of Sites	842	4,813	2,642	8,297	81	166	387	634	328	445	1,503	2,276	1,251	5,424	4,532	11,207
Cap. (MW)	2,957	5,455	8,010	16,422	1,517	3,320	7,722	12,559	59,230	85,859	338,217	483,306	63,702	94,636	353,948	512,286
Ener (GWH)	15,048	17,267	28,843	61,158	6,717	7,859	23,503	38,079	258,239	198,087	883,519	1,339,845	280,004	223,214	935,867	1,439,085

<sup>1</sup> Existing hydroelectric power facilities currently generating power.

<sup>2</sup> Existing dams and/or other water resource projects with the potential for new and/or additional hydroelectric capacity.

<sup>3</sup> Undeveloped sites where no dam or other engineering structure presently exists.

<sup>\*</sup> Data on undeveloped sites in the New England states are not available (NA).

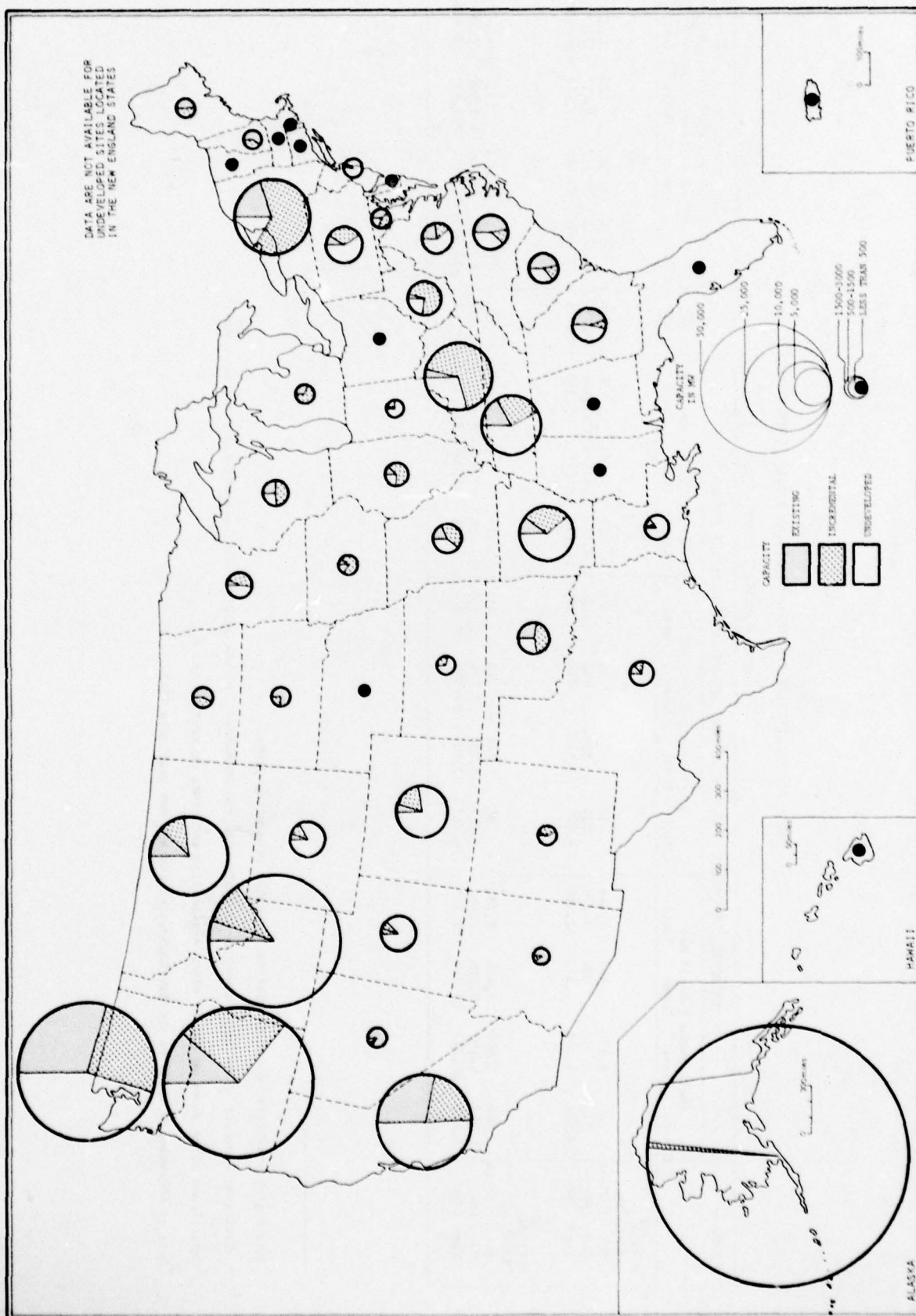


Figure 2: NATIONAL HYDROELECTRIC POWER RESOURCES. (ALL SITES)



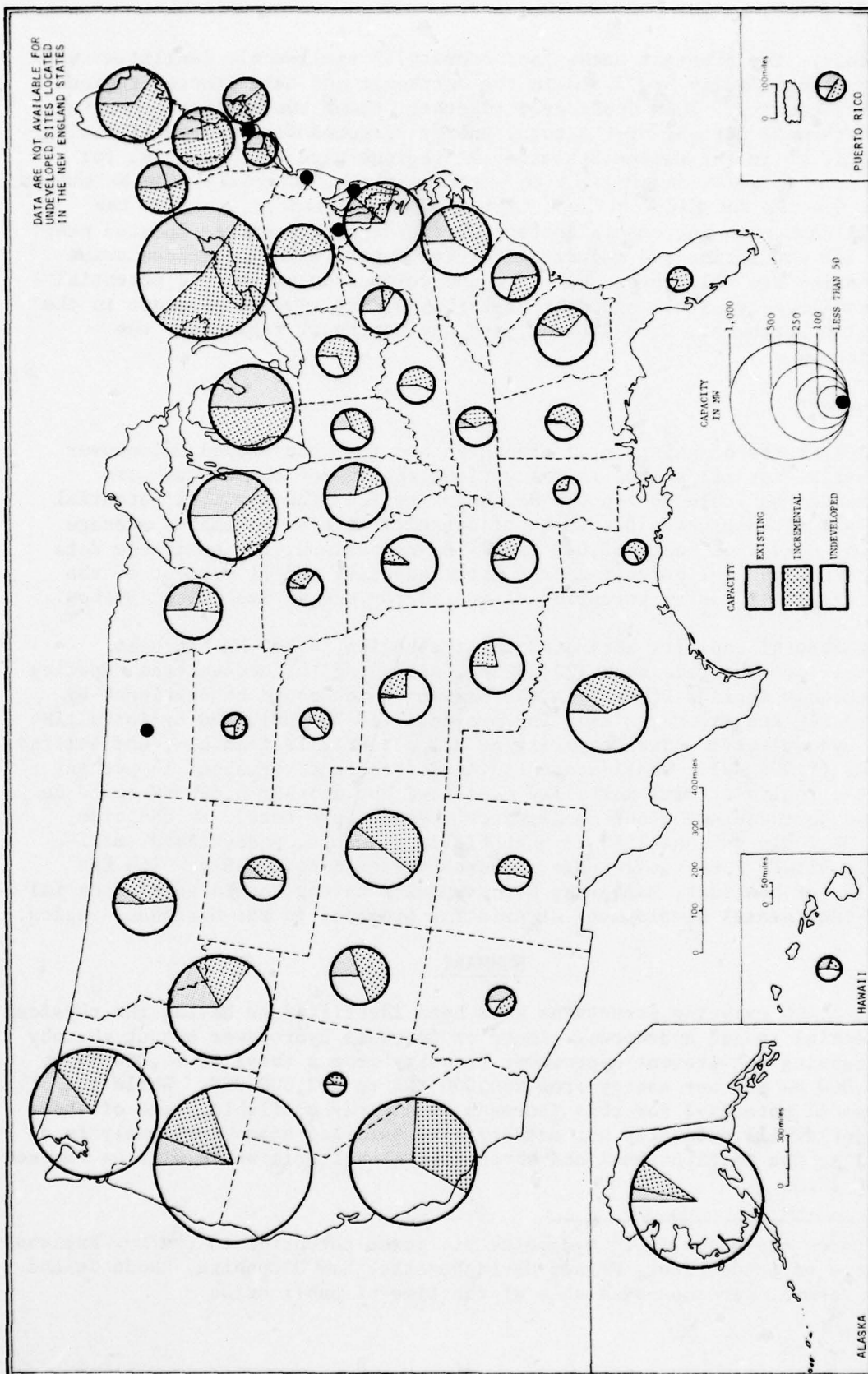


Figure 3: NATIONAL HYDROELECTRIC POWER RESOURCES, (SMALL-SCALE SITES)

history. The greatest number and density of small-scale facilities with installed capacity are found in the Northeast and Lake Central regions of the country. When considered together, these two regions generate more than 53 percent of the total energy produced from all small-scale facilities in the United States. All regions have the potential for incremental power development at existing sites, especially the Northeast, Lake Central and Mid-Continent regions. Significantly, many of the small dams with incremental potential in these regions are located near smaller population and industrial centers where existing transmission interties are well developed. The undeveloped hydroelectric potential at small-scale sites is widely distributed, but appears greatest in the Pacific Northwest, Lake Central, and the Northeast regions of the country.

#### Northeast

The estimates of existing, incremental and the undeveloped hydropower potential for all states in the various regions of the country are presented in Table 2. In the Northeast region, the physical potential for all sites exceeds 33,000 MW of capacity with an estimated average annual energy of some 153,000 GWH\*. By comparison, the available data represent about 6 percent of the total capacity and 11 percent of the hydroelectric energy potential estimated for the entire United States.

Of the total capacity estimated for the region, 6,100 MW has been installed. The remainder (27,200 MW, excluding the undeveloped capacity in the New England States) is the maximum which could be developed by upgrading and expanding existing projects (18,700 MW), and by installing new hydroelectric power capacity at all potentially feasible, undeveloped sites (8,500 MW). Small-scale facilities account for about 15 percent of the region's total installed capacity, but another 1,800 MW could be added to these and other small water resource projects. In addition, 500 MW could be installed at potentially feasible, undeveloped small-scale sites. The small-scale resource varies considerably, with the states of New York, Maine and New Hampshire having the largest potential for incremental development at existing projects in the Northeast region.

#### SUMMARY

Over 5,400 existing structures have been identified as having the physical potential to add hydropower plants or increase hydropower output thereby increasing our present hydropower capacity from a total of 64,000 MW to 158,000 MW and our energy from 280,000 GWH to 503,000 GWH. While the physical potential for this increase is clearly available, some of these projects will undoubtedly not satisfy more detailed economical analysis as well as the institutional and environmental criteria which will be imposed upon them.

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\*Data on the undeveloped hydroelectric power potential in the New England states of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont were not available at the time of publication.

More than 4,500 undeveloped sites have been identified as having the physical potential to increase our capacity by 354,000 MW and our energy by 936,000 GWH. Many of these have less chance of acceptance than the modifications to the existing projects because of the more adverse environmental and institutional effects. Unfortunately, 47 percent (166,700 MW) of this undeveloped potential is located in Alaska where it would be economically difficult to transmit the power to the potential user.

For the nation's existing hydroelectric power sites, large-scale facilities, 25 MW and greater, account for approximately 92 percent of the capacity and energy generation, particularly those located in the Pacific Northwest and Southeast regions. Small-scale facilities account for about 5 percent of the nation's installed capacity and hydroelectric energy, but incremental development of other potentially feasible, existing small-scale projects could more than double this output by adding another 5,400 MW of capacity and 17,000 GWH of energy to the total. The distribution of the existing small-scale resource is extremely variable, but nearly all regions of the country have the potential for incremental energy development. The undeveloped potential for all sites and capacity ranges is also widely distributed, and appears greatest in the Pacific Northwest, Southeast and Mid-Continent regions of the country.

As stated earlier, these data are preliminary; the capacity and energy estimates represent the maximum physical hydroelectric potential which could be developed in each state and region. The incremental potential and that estimated for undeveloped sites do not include detailed consideration of the engineering, economic, financial and environmental constraints; nor do they include an assessment of the competitive use of water at existing impoundments, or consideration of the complex social, legal and institutional feasibility, all of which could preclude full development of the hydroelectric potential. Future investigations by the Corps of Engineers and other local, state and federal agencies will consider these factors in more detail, and further refine the actual feasibility of the most favorable sites in the inventory.

Publication of preliminary resource information involves the risk that errors and omissions may exist, and this inventory is no exception. At present, the Corps' inventory of hydroelectric power resources is an active screening tool; its primary function and widest utility is to present a viable list of existing and potentially feasible hydroelectric power sites, and to provide reasonably accurate estimates of the aggregate state, regional and national development potential. For this purpose, users of the inventory are encouraged to assist in the continuing refinement of the data base by bringing errors and omissions to the attention of the appropriate Corps of Engineers Division or District office.

For further information concerning specific hydroelectric power sites in any state or region of the country, a complete list of Corps' Division and District representatives for the National Hydropower Study is provided in Appendix III.





VOL 2: PACIFIC SOUTHWEST

STATE	EXISTING, <sup>1</sup> POTENTIAL INCREMENTAL <sup>2</sup> AND UNDEVELOPED <sup>3</sup> CAPACITY RANGES										TOTAL (All Sizes)					
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)							
	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total
Arizona																
No. of Sites	4	27	37	68	0	0	0	0	5	3	0	8	9	30	37	76
Cap. (MW)	32	34	13	79	0	0	0	0	1,374	122	0	1,496	1,406	156	13	1,575
Ener (GWH)	105	134	19	258	0	0	0	0	5,959	261	0	6,220	6,064	395	19	6,478
California																
No. of Sites	50	216	185	451	9	12	20	41	61	38	90	189	120	266	295	681
Cap. (MW)	298	365	474	1,137	171	242	387	800	7,167	4,840	12,192	24,199	7,636	5,447	13,053	26,136
Ener (GWH)	1,647	990	1,227	3,864	837	342	789	1,968	28,621	8,421	22,993	60,035	31,106	9,753	25,009	65,868
Hawaii																
No. of Sites	14	11	7	32	0	1	0	1	0	0	0	0	14	12	7	33
Cap. (MW)	19	12	30	61	0	19	0	19	0	0	0	0	19	31	30	80
Ener (GWH)	102	26	77	205	0	39	0	39	0	0	0	0	102	65	77	244
Nevada																
No. of Sites	5	21	19	45	0	1	2	3	1	0	0	1	6	22	21	49
Cap. (MW)	9	28	34	71	0	18	40	58	668	0	0	668	677	46	74	797
Ener (GWH)	68	55	97	220	0	26	116	142	2,056	0	0	2,056	2,124	82	213	2,419
Utah																
No. of Sites	38	79	24	141	0	3	4	7	2	2	20	24	40	84	48	172
Cap. (MW)	52	135	81	268	0	66	82	148	138	147	3,851	4,136	190	348	4,014	4,552
Ener (GWH)	254	364	220	838	0	143	154	297	675	47	8,884	9,606	929	554	9,259	10,742
Region																
Total	111	354	272	737	9	17	26	52	69	43	110	222	189	414	408	1,011
Cap. (MW)	410	574	632	1,616	171	345	509	1,025	9,347	5,109	16,043	30,499	9,928	6,028	17,184	33,140
Ener (GWH)	2,176	1,569	1,640	5,385	837	550	1,059	2,446	37,311	8,729	31,877	77,917	40,323	10,849	34,577	85,751

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES  
REGIONAL STATE SUMMARIES  
VOL 3: MID-CONTINENT

STATE	EXISTING, <sup>1</sup> POTENTIAL INCREMENTAL <sup>2</sup> AND UNDEVELOPED <sup>3</sup> CAPACITY RANGES										TOTAL		
	Small-Scale (.05-15 MW)			Intermediate (15-25 MW)			Large-Scale (Greater Than 25 MW)			Exist	(All Sizes)		Total
	Exist	Incr	Undev	Exist	Incr	Undev	Exist	Incr	Undev		Exist	Undev	
Colorado													
No. of Sites	10	167	53	230							16	173	340
Cap. (MW)	49	229	177	455							401	7,072	9,066
Ener (GWH)	275	660	423	1,358							1,609	3,383	19,819
Kansas													
No. of Sites	1	64	184	249							1	68	259
Cap. (MW)	2	61	183	246							2	220	702
Ener (GWH)	10	117	382	509							10	384	1,284
Montana													
No. of Sites	7	69	43	119							20	88	242
Cap. (MW)	29	140	176	345							2,418	2,332	20,063
Ener (GWH)	642	350	500	1,492							9,722	5,195	54,255
Nebraska													
No. of Sites	11	39	19	69							16	41	80
Cap. (MW)	16	37	30	83							136	94	342
Ener (GWH)	50	121	139	310							566	323	1,348
New Mexico													
No. of Sites	0	26	44	70							1	31	79
Cap. (MW)	0	55	46	101							24	286	714
Ener (GWH)	0	144	120	264							96	662	1,979
N. Dakota													
No. of Sites	0	44	2	46							1	45	48
Cap. (MW)	0	21	10	31							430	324	764
Ener (GWH)	0	45	18	63							2,400	612	3,030



TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES  
REGIONAL STATE SUMMARIES  
VOL 3: MID-CONTINENT (CONTINUED)

STATE	EXISTING, <sup>1</sup> POTENTIAL INCREMENTAL <sup>2</sup> AND UNDEVELOPED <sup>3</sup> CAPACITY RANGES										TOTAL		
	Small-Scale (.05-15 MW)					Intermediate (15-25 MW)					Large-Scale (Greater Than 25 MW)		
	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	(All Sizes) Exist Incr Undev Total
Oklahoma													
No. of Sites	0	98	170	268	0	4	2	6	11	13	12	36	11 115 184 310
Cap. (MW)	0	49	178	227	0	87	44	131	1,029	1,494	797	3,320	1,029 1,630 1,019 3,678
Ener (GWH)	0	86	346	432	0	133	77	210	2,350	1,991	1,270	5,611	2,350 2,210 1,693 6,253
S. Dakota													
No. of Sites	8	23	4	35	0	0	0	0	4	3	1	8	12 26 5 43
Cap. (MW)	17	22	12	51	0	0	0	0	1,483	397	25	1,905	1,500 420 37 1,957
Ener (GWH)	69	65	33	167	0	0	0	0	6,056	832	38	6,926	6,125 898 72 7,095
Texas													
No. of Sites	9	196	129	334	2	1	8	11	5	4	22	31	16 201 159 376
Cap. (MW)	52	165	288	505	45	22	167	234	225	185	1,420	1,830	321 372 1,875 2,568
Ener (GWH)	212	372	854	1,438	149	7	457	613	542	240	3,149	3,931	903 619 4,461 5,983
Wyoming													
No. of Sites	8	53	18	79	3	3	20	26	4	9	30	43	15 65 68 148
Cap. (MW)	19	71	82	172	56	63	410	529	152	352	3,054	3,558	227 487 3,546 4,260
Ener (GWH)	114	178	259	551	280	92	871	1,243	606	587	6,372	7,565	1,000 858 7,502 9,360
Region Total													
No. of Sites	54	779	666	1,499	11	15	63	89	44	59	234	337	109 853 963 1,925
Cap. (MW)	184	850	1,182	2,216	218	317	1,311	1,846	6,087	6,589	27,376	40,052	6,488 7,738 29,868 44,114
Ener (GWH)	1,172	2,138	3,074	6,584	1,006	524	3,142	4,672	22,403	12,481	64,274	99,158	24,781 15,144 70,491 110,416

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES  
REGIONAL STATE SUMMARIES  
VOL. 4: LAKE CENTRAL

STATE	EXISTING, <sup>1</sup> POTENTIAL, INCREMENTAL <sup>2</sup> AND UNDEVELOPED <sup>3</sup> CAPACITY RANGES										TOTAL		
	Small-Scale (.05-15 MW)					Intermediate (15-25 MW)					Large-Scale (Greater Than 25 MW)		
	Exist	Incr	Undev	Total		Exist	Incr	Undev	Total		Exist	Incr	Undev
Illinois	No. of Sites	16	39	230	285	0	8	0	8		1	7	2
	Cap. (MW)	100	52	169	321	0	145	0	145		32	533	89
	Ener (GWH)	569	109	411	1,089	0	347	0	347		15	1,750	178
Indiana	No. of Sites	4	30	45	79	0	2	0	2		0	0	3
	Cap. (MW)	28	58	61	147	0	37	0	37		0	0	383
	Ener (GWH)	98	189	162	449	0	90	0	90		0	0	816
Iowa	No. of Sites	3	25	37	65	0	1	0	1		1	12	3
	Cap. (MW)	7	28	67	102	0	21	0	21		128	1,068	190
	Ener (GWH)	36	81	200	317	0	39	0	39		205	3,468	408
Kentucky	No. of Sites	0	52	23	75	0	2	0	2		4	30	10
	Cap. (MW)	0	64	51	115	0	48	0	48		636	9,159	3,985
	Ener (GWH)	0	183	121	304	0	88	0	88		2,259	24,547	11,697
Michigan	No. of Sites	86	136	0	222	3	6	0	9		3	4	0
	Cap. (MW)	283	303	0	586	52	121	0	173		151	709	0
	Ener (GWH)	1,145	1,238	0	2,383	312	358	0	711		438	2,735	0
Minnesota	No. of Sites	18	97	45	160	0	5	6	11		1	12	17
	Cap. (MW)	91	63	146	300	0	100	125	225		67	825	755
	Ener (GWH)	536	191	492	1,219	0	288	314	602		318	1,868	1,602
											TOTAL		
											Exist	Incr	Undev
											132	730	259
											584	2,206	589
											4	32	48
											28	96	444
											98	279	978
											4	38	40
											135	1,117	257
											841	3,588	608
											4	84	33
											636	9,271	4,036
											2,259	24,818	11,819
											92	146	0
											486	1,133	0
											1,895	4,371	0
											19	114	68
											158	989	1,027
											854	2,346	2,408
													5,608

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES  
REGIONAL STATE SUMMARIES  
VOL 4: LAKE CENTRAL (Continued)

STATE	EXISTING, <sup>1</sup> POTENTIAL INCREMENTAL <sup>2</sup> AND UNDEVELOPED <sup>3</sup> CAPACITY RANGES															
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				TOTAL			
	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total
Missouri																
No. of Sites	2	31	93	126	1	2	8	11	4	9	17	30	7	42	118	167
Cap. (MW)	5	22	227	254	16	45	154	215	577	1,301	868	2,746	598	1,368	1,249	3,215
Ener (GWH)	17	61	643	721	94	88	357	539	1,272	4,154	1,739	7,165	1,383	4,303	2,740	8,426
Ohio																
No. of Sites	0	68	18	86	0	7	0	7	0	2	1	3	0	77	19	96
Cap. (MW)	0	105	47	152	0	153	0	153	0	56	43	99	0	314	90	404
Ener (GWH)	0	308	131	439	0	323	0	323	0	134	70	204	0	768	201	969
Wisconsin																
No. of Sites	75	123	60	258	6	10	2	18	3	12	6	21	84	145	68	297
Cap. (MW)	220	219	158	597	112	205	40	357	98	387	239	724	429	812	437	1,678
Ener (GWH)	1,038	768	699	2,505	534	462	92	1,088	368	858	870	2,096	1,940	2,087	1,661	5,688
Region Total																
No. of Sites	204	601	551	1,356	10	43	16	69	17	88	59	164	231	732	626	1,589
Cap. (MW)	734	914	926	2,574	180	875	319	1,374	1,689	14,038	6,552	22,279	2,602	15,830	7,799	26,231
Ener (GWH)	3,439	3,128	2,859	9,426	940	2,124	763	3,827	5,475	39,514	17,380	62,369	9,854	44,766	21,004	75,624



TABLE 1. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES  
REGIONAL STATE SUMMARIES  
VOL 5: SOUTHEAST

STATE	EXISTING, <sup>1</sup> POTENTIAL INCREMENTAL <sup>2</sup> AND UNDEVELOPED <sup>3</sup> CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)							
	Exist	Incr	Under	Total	Exist	Incr	Under	Total	Exist	Incr	Under	Total	Exist	Incr	Under	Total
Alabama																
No. of Sites	1	52	8	61	0	2	5	7	15	19	8	42	16	73	21	110
Cap. (MW)	2	70	49	121	0	41	108	149	2,269	4,010	424	6,703	2,271	4,121	581	6,973
Ener (GWH)	6	190	137	333	0	91	244	335	9,710	7,141	995	17,846	9,716	7,422	1,376	18,514
Arkansas																
No. of Sites	1	89	50	140	0	3	11	14	10	13	17	40	11	105	78	194
Cap. (MW)	11	51	143	205	0	67	218	285	1,069	2,768	5,874	9,711	1,080	2,886	6,335	10,201
Ener (GWH)	43	145	412	600	0	105	393	498	2,756	5,239	19,824	27,819	2,799	5,459	20,629	28,917
Florida																
No. of Sites	1	17	2	20	0	0	1	1	1	0	0	1	2	17	3	22
Cap. (MW)	0	45	10	55	0	0	20	20	30	0	0	30	30	45	30	105
Ener (GWH)	0	151	30	181	0	0	66	66	232	0	0	232	232	151	96	479
Georgia																
No. of Sites	5	61	31	97	6	1	9	16	15	6	33	54	26	68	73	167
Cap. (MW)	20	79	182	281	106	23	188	317	1,924	304	1,690	3,918	2,050	406	2,060	4,516
Ener (GWH)	87	316	538	941	311	52	518	881	3,825	501	4,892	9,218	4,223	869	5,948	11,040
Louisiana																
No. of Sites	0	19	5	24	0	0	0	0	1	4	6	11	1	23	11	35
Cap. (MW)	0	38	17	55	0	0	0	0	81	253	2,326	2,670	81	291	2,353	1,735
Ener (GWH)	0	110	55	165	0	0	0	0	215	618	7,141	7,974	215	728	7,196	8,139
Mississippi																
No. of Sites	0	50	38	88	0	1	1	2	0	2	1	3	0	53	40	93
Cap. (MW)	0	20	51	71	0	16	23	39	0	97	45	142	0	133	119	252
Ener (GWH)	0	71	137	208	0	65	54	119	0	192	87	279	0	328	278	606

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES  
REGIONAL STATE SUMMARIES  
VOL 5: SOUTHEAST (Continued)

STATE	EXISTING, <sup>1</sup> POTENTIAL INCREMENTAL <sup>2</sup> AND UNDEVELOPED <sup>3</sup> CAPACITY RANGES												TOTAL	
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)	
	Exist	Incr	Under	Total	Exist	Incr	Under	Total	Exist	Incr	Under	Total	Exist	Total
North Carolina														
No. of Sites	53	117	28	198	5	5	12	22	18	9	22	49	76	269
Cap. (MW)	72	162	160	394	103	86	259	448	1,762	405	1,134	3,301	1,937	4,143
Ener (GWH)	248	429	346	1,223	396	244	744	1,384	5,958	760	3,387	10,105	6,602	12,712
Puerto Rico														
No. of Sites	5	10	6	21	2	3	0	5	0	0	0	0	7	26
Cap. (MW)	28	37	13	78	36	55	0	91	0	0	0	0	64	189
Ener (GWH)	64	48	63	175	54	78	0	132	0	0	0	0	118	307
South Carolina														
No. of Sites	29	49	5	83	4	3	4	11	10	13	13	36	43	130
Cap. (MW)	88	61	34	183	76	54	80	210	1,368	513	1,061	2,942	1,532	3,335
Ener (GWH)	390	334	130	874	233	145	280	658	2,117	1,201	3,093	6,411	2,740	7,943
Tennessee														
No. of Sites	1	31	9	41	2	4	2	8	24	14	23	61	27	110
Cap. (MW)	11	47	70	128	39	80	45	164	2,046	3,142	7,149	12,337	2,096	12,629
Ener (GWH)	33	57	207	297	111	56	145	312	11,064	5,113	25,004	41,181	11,208	41,790
Virginia														
No. of Sites	14	71	83	168	0	7	9	16	4	7	23	34	18	218
Cap. (MW)	53	94	348	495	0	137	173	310	633	266	1,256	2,155	686	2,960
Ener (GWH)	129	318	1,094	1,541	0	349	419	768	532	701	3,037	4,270	661	6,579
Region Total														
No. of Sites	110	566	265	941	19	29	34	102	98	87	146	331	227	1,374
Cap. (MW)	285	704	1,077	2,066	360	559	1,114	2,033	11,182	11,758	20,969	43,909	11,827	48,008
Ener (GWH)	1,000	2,189	3,349	6,538	1,105	1,185	2,863	5,153	36,409	21,466	67,460	125,335	38,514	137,026

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES  
REGIONAL STATE SUMMARIES  
VOL. 6: NORTHEAST

STATE	EXISTING, <sup>1</sup> POTENTIAL INCREMENTAL <sup>2</sup> AND UNDEVELOPED <sup>3</sup> CAPACITY RANGES										TOTAL	
	Small-Scale (.05-15 MW)			Intermediate (15-25 MW)			Large-Scale (Greater Than 25 MW)			(All Sizes)		
	Exist	Incr	Total	Exist	Incr	Total	Exist	Incr	Total	Exist	Total	
Connecticut*												
No. of Sites	13	205	NA	0	0	NA	0	2	0	NA	2	
Cap. (MW)	36	88	NA	0	0	NA	0	68	0	NA	68	
Ener (GWH)	156	308	NA	0	0	NA	0	216	0	NA	216	
Delaware												
No. of Sites	0	0	2	0	0	0	0	0	0	0	0	
Cap. (MW)	0	0	2	0	0	0	0	0	0	0	0	
Ener (GWH)	0	0	6	0	0	0	0	0	0	0	0	
Maine*												
No. of Sites	33	469	NA	3	1	NA	4	2	2	NA	4	
Cap. (MW)	147	284	NA	58	20	NA	78	148	64	NA	212	
Ener (GWH)	881	992	NA	388	67	NA	455	507	226	NA	733	
Maryland												
No. of Sites	2	15	7	0	1	0	1	1	4	2	7	
Cap. (MW)	2	18	20	0	19	0	19	474	496	232	1,202	
Ener (GWH)	14	50	58	122	0	41	41	1,719	650	550	2,919	
Massachusetts*												
No. of Sites	23	301	NA	324	2	0	NA	4	0	NA	4	
Cap. (MW)	73	115	NA	188	33	0	NA	131	0	NA	131	
Ener (GWH)	313	403	NA	716	176	0	NA	154	0	NA	154	
New Hampshire*												
No. of Sites	24	541	NA	565	2	1	NA	2	0	NA	2	
Cap. (MW)	74	238	NA	312	31	23	NA	281	0	NA	281	
Ener (GWH)	359	836	NA	1,195	180	82	NA	558	0	NA	558	
New Jersey												
No. of Sites	2	36	0	38	0	1	0	0	0	5	5	
Cap. (MW)	6	21	0	27	0	23	0	40	0	647	647	
Ener (GWH)	18	58	0	76	0	56	0	1,821	0	1,114	1,935	



TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES  
REGIONAL STATE SUMMARIES  
VOL 6: NORTHEAST (CONTINUED)

STATE	EXISTING, <sup>1</sup> POTENTIAL INCREMENTAL <sup>2</sup> AND UNDEVELOPED <sup>3</sup> CAPACITY RANGES										TOTAL	
	Small-Scale (.05-15 MW)			Intermediate (15-25 MW)			Large-Scale (Greater Than 25 MW)			Exist	(All Sizes)	
	Exist	Incr	Under/	Exist	Incr	Under	Exist	Incr	Under		Incr	Under
New York												
No. of Sites	123	251	43	11	15	11	9	40	11	143	306	65
Cap. (MW)	422	637	148	216	309	226	3,103	11,491	2,754	3,741	12,458	3,127
Ener (GWH)	2,155	2,250	539	799	976	563	20,581	70,227	17,211	23,535	73,453	18,313
Pennsylvania												
No. of Sites	0	138	58	0	6	4	4	19	26	4	163	98
Cap. (MW)	0	158	189	0	107	79	403	1,466	2,977	403	1,731	3,245
Ener (GWH)	0	432	567	0	252	170	1,681	3,618	6,969	1,681	4,322	7,706
Rhode Island <sup>*</sup>												
No. of Sites	2	105	NA	0	0	NA	0	0	NA	2	105	NA
Cap. (MW)	2	40	NA	0	0	NA	0	0	NA	2	40	NA
Ener (GWH)	6	139	NA	0	0	NA	0	0	NA	6	139	NA
Vermont <sup>*</sup>												
No. of Sites	44	155	NA	1	0	NA	2	0	NA	47	155	NA
Cap. (MW)	106	134	NA	16	0	NA	74	0	NA	197	134	NA
Ener (GWH)	436	471	NA	70	0	NA	317	0	NA	822	472	NA
W. Virginia												
No. of Sites	4	15	33	0	1	5	1	20	14	5	36	52
Cap. (MW)	46	18	132	0	23	95	102	2,929	958	148	2,969	1,184
Ener (GWH)	282	49	361	0	59	205	543	7,177	2,059	825	7,285	2,624
Region Total												
No. of Sites	270	2,231	143	19	26	20	27	85	58	316	2,342	221
Cap. (MW)	914	1,771	491	354	524	400	4,784	16,446	7,568	6,053	18,737	8,457
Ener (GWH)	4,620	6,009	1,531	1,613	1,533	938	26,276	81,898	28,610	32,508	89,440	31,078

<sup>1</sup>Existing hydroelectric power facilities currently generating power.

<sup>2</sup>Existing dams and/or other water resource projects with the potential for new and/or additional hydroelectric capacity.

<sup>3</sup>Undeveloped sites where no dam or other engineering structure presently exists.

<sup>\*</sup>Data on undeveloped sites in the New England states are not available (NA).

APPENDIX I

U.S. ARMY CORPS OF ENGINEERS

SUMMARY SHEET AND SITE SPECIFIC

LISTING OF HYDROELECTRIC POWER RESOURCES

BY STATE AND COUNTY

Connecticut, Delaware, Maine, Maryland, Massachusetts,  
New Hampshire, New Jersey, New York, Pennsylvania  
Rhode Island, Vermont and West Virginia

7

STATE OF CONNECTICUT



PHYSICAL POTENTIAL FOR ADDITIONAL  
HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT  
IN THE STATE OF CONNECTICUT

		POTENTIAL INCREMENTAL CAPACITY RANGES															
		0.05 MH - 15 MH				15 MH - 25 MH				GREATER THAN 25 MH							
		EXIST* UNDE* TOTAL* INST* INCR* UNDE* TOTAL* EXIST* UNDE* TOTAL* EXIST* UNDE* TOTAL*				EXIST* UNDE* TOTAL* INST* INCR* UNDE* TOTAL* EXIST* UNDE* TOTAL*				EXIST* UNDE* TOTAL* INST* INCR* UNDE* TOTAL*							
		1 CAP* 2 CAP* 3 CAP* 4 CAP*				1 CAP* 2 CAP* 3 CAP* 4 CAP*				1 CAP* 2 CAP* 3 CAP* 4 CAP*							
0-19	NUMBER	13	107	0	107	0	0	0	0	2	0	0	0	15	107	0	107
	CAPCTY	35.5	31.9	0.0	31.9	0.0	0.0	0.0	0.0	67.6	0.0	0.0	0.0	103	31.9	0.0	31.9
	ENERGY	156	112	0.0	112	0.0	0.0	0.0	0.0	216	0.0	0.0	0.0	372	112	0.0	112
20-49	NUMBER	0	70	0	70	0	0	0	0	0	0	0	0	0	70	0	70
	CAPCTY	0.0	34.9	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	34.9
	ENERGY	0.0	123	0.0	123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123	0.0	123
50-99	NUMBER	0	19	0	19	0	0	0	0	0	0	0	0	0	19	0	19
	CAPCTY	0.0	4.1	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	4.1
	ENERGY	0.0	14.7	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.0	14.7
>100	NUMBER	0	9	0	9	0	0	0	0	0	0	0	0	0	9	0	9
	CAPCTY	0.0	16.5	0.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5	0.0	16.5
	ENERGY	0.0	57.9	0.0	57.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.9	0.0	57.9
TOTAL	NUMBER	13	205	0	205	0	0	0	0	2	0	0	0	15	205	0	205
	CAPCTY	35.5	47.6	0.0	47.6	0.0	0.0	0.0	0.0	67.6	0.0	0.0	0.0	103	47.6	0.0	47.6
	ENERGY	156	308	0.0	308	0.0	0.0	0.0	0.0	216	0.0	0.0	0.0	372	308	0.0	308

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT  
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS  
COLUMN 3 = UNDEVELOPED POTENTIAL

COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)  
CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)  
ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S

P O T E N T I A L   H Y D R O P O W E R   S I T E S

I N   T H E   S T A T E   O F   C O N N E C T I C U T

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. (1)	PURP. (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (WM,W)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL INFLON (FT)	NET HEIGHT OF DAM (FT)	STORAGE OF DAM (1000 GPM)	CAPACITY (3)	ENERGY (3)
COUNTY NAME: FAIRFIELD														
FERC POWER SUPPLY AREA 20   FERC REGIONAL OFFICE CODE NY														
WINNPAUKLPON3	CT21172	MORNAK R	AV			0 0	0 0	31.8	0.0	8.0	0.0	0.0	0.0	0.0
	NED0001					0 0	0 0							.07AN
PERRYS MILL F7	CT21505	MILL R				0 0	0 0	30.8	0.0	10.0	0.0	0.0	0.0	0.0
	NED0002					0 0	0 0							.09AN
STEVENSON DAM	CT60023	LAKE ZOPR	WM		CONN. LIGHT	41 22.8		1541.0	0.0	0.0	0.0	30.50	97.7	0.0
	NED5000				SAND POWER	73 10.2						0.0	0.0	0.0
SILVINE PDMC4	CT 1102	SILVINE R	RD			0 0	0 0	13.2	0.0	20.0	0.0	0.0	0.0	0.0
	NED0004					0 0	0 0							.07AN
DAVIS PD N14	CT 1180	SILVINE R	RD			0 0	0 0	22.8	0.0	8.0	0.0	0.0	0.0	0.0
	NED0005					0 0	0 0							.03AN
BAIRD HL P SL9	CT 1271	FAR MILL R				0 0	0 0	24.3	0.0	10.0	0.0	0.0	0.0	0.0
	NED0006					0 0	0 0							.07AN
RIPM R DAMS05	CT 1317	RIPPCAHARR				0 0	0 0	37.0	0.0	6.0	0.0	0.0	0.0	0.0
	NED0007					0 0	0 0							.08AN
MASEN DM M014	CT 1429	BR SGATK	WM			0 0	0 0	41.0	0.0	10.0	0.0	0.0	0.0	0.0
	NED0008					0 0	0 0							.11AN
DR OLVR I M10	CT 1435	SAUGATUCK	AV			0 0	0 0	67.7	0.0	5.0	0.0	0.0	0.0	0.0
	NED0009					0 0	0 0							.09AN
BROGPT HY M19	CT 1439	SAUGATUCK				0 0	0 0	81.0	0.0	4.0	0.0	0.0	0.0	0.0
	NED0010					0 0	0 0							.09AN
COMSTOCK F M10	CT 1454	COMSTOCK R				0 0	0 0	7.3	0.0	60.0	0.0	0.0	0.0	0.0
	NED0011					0 0	0 0							.12AN
S P SENIOR DAM	CT 108	BR SAU R	MS			0 0	0 0	34.6	0.0	110.0	0.0	0.0	0.0	0.0
	NED0012					0 0	0 0							1.07AN

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CULFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION.  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	CR RIVER	PURPOSE	PROJ. PURP.	PLATITUDE	LONGITUDE	ORAINAGE AREA	ANNUAL INFLU	AVERAGE NET HEIGHT	OF DAM	STORAGE CAPACITY	ENERGY
	(1)			(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
COUNTY NAME: FAIRFIELD													
FACTORY POND	CT 217	ANCHALK R				0 0	0 0	14.2	0.0	19.0	0.0E	0.0E	0.0
	NED0013					0 0	0 0						.08N
CTNONAME 18	CT 310	POOTATUK R				0 0	0 0	25.0	0.0	32.0	0.0E	0.0E	0.0
	NED0014					0 0	0 0						.22N
CTNONAME 19	CT 311	POOTATUK R				0 0	0 0	24.0	0.0	27.0	0.0E	0.0E	0.0
	NED0015					0 0	0 0						.19N
CTNONAME 32	CT 531	ANCHALK R				0 0	0 0	32.0	0.0	10.0	0.0E	0.0E	0.0
	NED0016					0 0	0 0						.17N
SPRI ST OH D 7	CT 808	STILL R				0 0	0 0	14.0	0.0	15.0	0.0E	0.0E	0.0
	NED0017					0 0	0 0						.06N
WILCOX PD G5	CT 930	BYRAM R				0 0	0 0	11.7	0.0	10.0	0.0E	0.0E	0.0
	NED0018					0 0	0 0						.06N
SHUTTLWORTH G8	CT 932	BYRAM R				0 0	0 0	25.0	0.0	11.0	0.0E	0.0E	0.0
	NED0019					0 0	0 0						.08N
SWAMP MORTOR R	CT 17	HILL RIVER				0 0	0 0	7.9	0.0	20.0	0.0E	0.0E	0.0
	NED0020					0 0	0 0						.06N
HEMLOCK RESVCH	CT 18	CRICKERBARK				0 0	0 0	5.3	0.0	60.0	0.0E	0.0E	0.0
	NED0021					0 0	0 0						.09N
EASTON RESVOR	CT 20	HILL RIVER				0 0	0 0	12.0	0.0	120.0	0.0E	0.0E	0.0
	NED0022					0 0	0 0						.43N
MIANUSFILTPNT	CT 40	MIANUS RIV				0 0	0 0	29.0	0.0	34.0	0.0E	0.0E	0.0
	NED0023					0 0	0 0						.28N
PEMBERWICH DAM	CT 42	BYRAM RIV				0 0	0 0	25.0	0.0	32.0	0.0E	0.0E	0.0
	NED0024					0 0	0 0						.23N

LEGEND  
(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, SEWATER SUPPLY, RECREATION, DRAINAGE CONTROL, P&FARM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY  
(3) - UNINSTALLED CAPACITY AND ENERGY  
(3) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/08/78 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PURP. (1)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	AREA (SQ MI)	ANNUAL INFLW (CFS)	AVERAGE ANNUAL POWER OF DAM (KW)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MG)	ENERGY (KWH)
AMER FELT DAM	CT 43	BYRUM RIV	AV		0 0	0 0	23.2	0.0	30.0	0.0	0.0	0.0
	NED0025				0 0	0 0					.19	.7
MIANUS POND	CT 45	MIANUS RIV	AR		0 0	0 0	30.3	0.0	10.0	0.0	0.0	0.0
	NED0026				0 0	0 0					.08	.3
MTMSTAMPORDRES	CT 49	RIPPCHAMRV	AS		0 0	0 0	22.3	0.0	40.0	0.0	0.0	0.0
	NED0027				0 0	0 0					.25	.9
LAUREL RESVOR	CT 49	RIPPCHAMRV	AS		0 0	0 0	13.2	0.0	42.0	0.0	0.0	0.0
	NED0028				0 0	0 0					.16	.5
MIANUS RESVOR	CT 50	MIANUS RES	AS		0 0	0 0	18.3	0.0	37.0	0.0	0.0	0.0
	NED0029				0 0	0 0					.19	.7
GRUPES RESVOR	CT 57	SILVAMNERY	AS		0 0	0 0	10.2	0.0	24.0	0.0	0.0	0.0
	NED0030				0 0	0 0					.07	.2
JOHN D MILNE	CT 58	SILVAMNERY	AS		0 0	0 0	9.3	0.0	75.0	0.0	0.0	0.0
	NED0031				0 0	0 0					.20	.7
LEE POND	CT 61	SAUGATUK R	AR		0 0	0 0	81.0	0.0	14.0	0.0	0.0	0.0
	NED0032				0 0	0 0					.32	1.1
BUNNELLS POND	CT 76	PEQUONNCR	AR		0 0	0 0	24.6	0.0	21.0	0.0	0.0	0.0
	NED0033				0 0	0 0					.18	.5
MEANSBROOKRES	CT 92	MEANSBROOK	AS		0 0	0 0	7.7	0.0	35.0	0.0	0.0	0.0
	NED0034				0 0	0 0					.08	.3
COUNTY NAME: HARTFORD												
TARIFVL OM E 1	CT 20635	FARMINGT R	AM		0 0	0 0	571.0	0.0	20.0	0.0	0.0	0.0
	NED0035				0 0	0 0					3.43	12.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SEWATER SUPPLY, RECREATION,  
ORDER IS CONTROL, FARM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TETOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES  
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PUMP (2)	PLATITUDE (N.M.P.)	CHANN AREA (SQ MI)	ANNUAL INFLU (CFS)	NET HEIGHT HEAD (FT)	CF DAM (FT)	STORAGE CAPACITY (1000 GPM) (3)	ENERGY (3)
COUNTY NAME: MARYFORD										
FERC POWER SUPPLY AREA 14 FERC REGIONAL OFFICE CODE NY										
STONY BROOK SU1	CT21335	STONY BK		0 0	44.50	0.0	20.0	0.0	0.0	0.0
	NE00036			0 0						.270
FARMINGTON DM #12	CT21474	FARMINGTON		0 0	205.00	0.0	10.0	0.0	0.0	0.0
	NE00037			0 0						.060
COLLINS CO B3	CT50749	FARMINGTON		0 0	360.00	0.0	16.0	0.0	0.0	0.0
	NE00038			0 0						1.940
RAINBOW POND	CT60039	FARMINGTON R		41 55.2	502.00	0.0	0.0	0.0	0.0	0.0
	NE00041			72 41.4						0.0
ENFIELD DAM	CT60503	CUON RIVER		41 59.4	9661.00	0.0	0.0	0.0	0.0	0.0
	NE00042			72 36.0						.500
CAINS POND SU4	CT 1337	S DRY BK		0 0	10.00	0.0	20.0	0.0	0.0	0.0
	NE00041			0 0						.110
WINDAD ASS #M1	CT 1421	TRIBUT BK		0 0	12.50	0.0	15.0	0.0	0.0	0.0
	NE00042			0 0						.060
BLOCCON DM G26	CT 1507	WICARING PK		0 0	24.00	0.0	10.0	0.0	0.0	0.0
	NE00043			0 0						.070
BRAINARD POND	CT 2400	WICARING PK		0 0	20.30	0.0	22.0	0.0	0.0	0.0
	NE00044			0 0						.130
KENNINGTON DAM	CT 2500	MATABESET		0 0	10.00	0.0	30.0	0.0	0.0	0.0
	NE00045			0 0						.100
RAILROAD POND	CT 2530	MATABESET		0 0	10.50	0.0	25.0	0.0	0.0	0.0
	NE00046			0 0						.080
BROOK ML P2	CT 2710	BROAD BRCK		0 0	14.00	0.0	16.0	0.0	0.0	0.0
	NE00047			0 0						.070

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CREELOO CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, SEDIMENT CONTROL, FARM POND, OTHER
- (3) - ESTIMATED CAPACITY AND ENERGY: NET INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
ESTIMATED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   C O N N E C T I C U T

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURPOSE (2)	UPPER LONGITUDE (DM.M)	AREA (SQ MI)	INFLCH (CFS)	AVERAGE ANNUAL POWER OF DAM (FT)	NET HEIGHT OF STORAGE DAM (1000 IN)	CAPACITY (3)	ENERGY (3)
COUNTY NAMES										
MARYFORD										
FRESHWATER PND	CT 279FPRSH WT BK #NEU0048			0 0	11.1	0	10	0.0E	0.0E	0.0E
SCHWARTZ POND	CT 240ASTONY BK #NEU0049			0 0	42.0	0	15	0.0E	0.0E	0.0E
NEUBRITIANSES	CT 379HMGILLE B #NEU0050			0 0	4.1	0	49	0.0E	0.0E	0.0E
COLINS CO LK D	CT 340AFRHHGTH RV #NEU0051			0 0	360.0	0	20	0.0E	0.0E	0.0E
CTNONAME 30	CT 526HOCKANUM R #NEU0052			0 0	74.3	0	10	0.0E	0.0E	0.0E
CTNONAME 31	CT 529ASCANTIC RV #NEU0053			0 0	66.2	0	25	0.0E	0.0E	0.0E
MOESACK DAM	CT 541HBFARMIGTN #NEU0054			0 0	127.0	0	104	0.0E	0.0E	0.0E
ENSGN BKFD DAM	CT 567HDP BRDOK #NEU0055			0 0	10.7	0	20	0.0E	0.0E	0.0E
COLLINS CO DAM	CT 674AFRHHGTH RV #NEU0056			0 0	359.0	0	20	0.0E	0.0E	0.0E
BRISTBRASSOMBS	CT 737APEGUABUCK #NEU0057			0 0	24.3	0	7	0.0E	0.0E	0.0E
BURNSIDE EM14	CT 865HOCKANUM #NEU0058			0 0	74.3	0	5	0.0E	0.0E	0.0E
BURNSIDE EM5	CT 866HOCKANUM #NEU0059			0 0	74.3	0	12	0.0E	0.0E	0.0E

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION,  
DEBRIS CONTROL, PESTICIDE POND, OTHER  
(3) - INSTALLED CAPACITY AND ENERGY - NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT	NAME OF STREAM	PKCJ	CHAM	LONGITUDE	AREA	INFLU	NET	HEIGHT	MAXIMUM	STORAGE	CAPACITY	ENERGY
	(1)	CR RIVER	PUMP		(UM.P)	(SQ MI)	(CF8)	HEAD	OF			(MW)	(GWH)
			(2)					(FT)	DAM			(3)	(3)
COUNTY NAME: HARTFORD													
FERC POWER SUPPLY AREA 14 FERC REGIONAL OFFICE CODE NY													
J T SLOCUMS	CT 905000	ROARING RH	CH		0 0	24.3	0.0	15.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NEU0000				0 0							.110E	.4
UNION POND	CT 130000	HOCKANUM R	CH		0 0	53.9	0.0	25.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NEU0001				0 0							.400E	1.4
LAURELLAKEDAM	CT 900000	HOCKANUM R	CH		0 0	73.4	0.0	20.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NEU0002				0 0							.400E	1.5
COUNTY NAME: LITCHFIELD													
FERC POWER SUPPLY AREA 14 FERC REGIONAL OFFICE CODE NY													
ROBERTSVILLE D	CT604030	STILL RIV	CH		41 58.2	47.0	0.0	0.0	0.0E	0.0E	0.0E	.300E	1.7
	NEU5003				73 2.4							0.0E	0.0E
GREAT FALLS DM	CT605010	HOUSATONIC	CH		41 56.4	632.0	0.0	0.0	0.0E	0.0E	0.0E	9.000E	39.5
	NEU5004				73 21.0							0.0E	0.0E
BULLS BRIDGE D	CT605040	HOUSATONIC	CH		41 40.0	781.0	0.0	0.0	0.0E	0.0E	0.0E	8.400E	47.2
	NEU5005				73 30.6							0.0E	0.0E
HALL MEDOW DAM	CT704970	ML MEDA BK	CH		0 0	17.2	0.0	41.0	0.0E	0.0E	0.0E	.200E	.7
	NEU0006				0 0							0.0E	0.0E
EAST BRANCH RS	CT704980	BRN NAUS	CH		0 0	9.3	0.0	76.0	0.0E	0.0E	0.0E	.200E	.7
	NEU0007				0 0							0.0E	0.0E
AD RIVER DAM	CT705000	HAD RIVER	CH		0 0	10.2	0.0	150.0	0.0E	0.0E	0.0E	.200E	.7
	NEU0008				0 0							.820E	2.9
THOMASTON DAM	CT705010	NAUGTUCK R	CH		0 0	47.2	0.0	101.0	0.0E	0.0E	0.0E	2.750E	9.7
	NEU0009				0 0							0.0E	0.0E
NORTHFIELD BRK	CT705050	NORTHFIELD	CH		0 0	5.7	0.0	95.0	0.0E	0.0E	0.0E	.150E	.5
	NEU0070				0 0							0.0E	0.0E
L E G E N D													

- (1) = TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) = PROJECT PUMPSET IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) = ESTIMATED CAPACITY AND ENERGY  
(4) = INSTALLED CAPACITY AND ENERGY  
(5) = TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(6) = TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/06/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   C O N N E C T I C U T

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PROJECT NUMBER	OWNER	LATITUDE	DRAINAGE AREA	ANNUAL INFLOW	AVERAGE ANNUAL POWER	NET HEIGHT	MAXIMUM OF STORAGE	CAPACITY	ENERGY
	(1)	CR RIVER	(2)		(DM.M)	(SQ MI.)	(CFS)	(FT)	(FT)	(AC FT)	(3)	(3)
COUNTY NAME: LITCHFIELD												
FERC POWER SUPPLY AREA 14   FERC REGIONAL OFFICE CODE NY												
COLEBRK RV LK	CT70506	W B FARM R	MS		0 0	118.00	0.0	102.0	102.0	0.0E	0.0E	0.0
	NE00071				0 0					0.0E	3.61E	12.0
HANCOCK BK LK	CT70507	HANCOCK BK	CR		0 0	12.00	0.0	26.0	26.0	0.0E	0.0E	0.0
	NE00072				0 0					0.0E	0.0E	0.0
BLACK ROCK LAK	CT70508	HANCOCK BK	CH		0 0	20.40	0.0	119.0	119.0	0.0E	0.0E	0.0
	NE00073				0 0					0.0E	0.0E	0.0
BANTA PROJ L1	CT 1019	QUANTAUS RV	M		0 0	40.20	0.0	50.0	50.0	0.0E	0.0E	0.0
	NE00074				0 0					0.0E	0.0E	0.0
BLKBERRY DAMNC4	CT 1159	BLACKBERRY	M		0 0	40.60	0.0	15.0	15.0	0.0E	0.0E	0.0
	NE00075				0 0					0.0E	0.0E	0.0
WOODRUFF D #1	CT 1388	E.ASPETUCK			0 0	14.40	0.0	15.0	15.0	0.0E	0.0E	0.0
	NE00076				0 0					0.0E	0.0E	0.0
AMERICANBRSSDAM	CT 101	WUNNAUGTAN	V		0 0	33.70	0.0	11.0	11.0	0.0E	0.0E	0.0
	NE00077				0 0					0.0E	0.0E	0.0
CTNONAME FORTN	CT 229	HOUSATONIC	V		0 0	1120.00	0.0	12.0	12.0	0.0E	0.0E	0.0
	NE00078				0 0					0.0E	0.0E	0.0
NEPAUG RES 370	CT 370	NEPAUG RIV	S		0 0	31.60	0.0	113.0	113.0	0.0E	0.0E	0.0
	NE00079				0 0					0.0E	0.0E	0.0
COMPENSATING R	CT 371	E BRN FARM	S		0 0	61.20	0.0	45.0	45.0	0.0E	0.0E	0.0
	NE00080				0 0					0.0E	0.0E	0.0
WARKHAMSTED RS	CT 376	E HR FAR H	S		0 0	52.30	0.0	135.0	135.0	0.0E	0.0E	0.0
	NE00081				0 0					0.0E	0.0E	0.0
WOODBRIIDGE LK	CT 452	MARSHPAUG	M		0 0	9.10	0.0	29.0	29.0	0.0E	0.0E	0.0
	NE00082				0 0					0.0E	0.0E	0.0

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, GSFLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION,  
DEDEBRIS CONTROL, WEFARM POND, OUTLET  
(3) - E-INSTALLED CAPACITY AND ENERGY   N-E-N- INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
I-INSTALLED CAPACITY AND ENERGY   T-TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES  
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT #	NAME OF STREAM	PUMP	CHAM	LONGITUDE	AREA	ANNUAL FLOW	AVERAGE	NET HEIGHT	MAXIMUM	STORAGE	CAPACITY	ENERGY
	(1)		(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
					(DM, M)	(SQ MI)	(CFS)	(FT)	(FT)	(FT)	(AC FT)	(3)	(3)
COUNTY NAME: LITCHFIELD													
FERC POWER SUPPLY AREA 21 FERC REGIONAL OFFICE CODE NY													
MORRIS RES	ACT 473	HIGHAM BK	S		0 0	0.00	0.0	60.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00083				0 0								.100N .5
WHITING RIVER	ACT 403	WHITING RV	S		0 0	9.7	0.0	60.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00084				0 0								.100N .6
HIGHAM RES	ACT 615	BRANCH BK	S		0 0	3.0	0.0	60.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00085				0 0								.100N .2
UPR SHEPAUG RS	ACT 634	BRANCH B SHEPAUG	S		0 0	10.2	0.0	60.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00086				0 0								.170N .6
SHEPAUG RES	ACT 665	SHEPAUG RV	S		0 0	38.0	0.0	62.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00087				0 0								.600N 2.3
HIGHAM RES	ACT 676	BRANCH BK	S		0 0	17.5	0.0	29.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00088				0 0								.140N .5
HUBENHARTRESVH	ACT 96	HART BROOK	S		0 0	5.0	0.0	40.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00089				0 0								.000N .2
STILLWATERPOND	ACT 90	BERNAUGHT	S		0 0	24.4	0.0	26.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00090				0 0								.100N .6
COUNTY NAME: MIDDLESEX													
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY													
N OF RT 72 C	ACT 20607	MATTABES R	S		0 0	48.0	0.0	5.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00091				0 0								.070N .3
WHOLE DM EM 4	ACT 2083	MIDDLE R	S		0 0	10.5	0.0	40.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00092				0 0								.130N .4
BONEL DM EM 6	ACT 2083	MIDDLE RV	S		0 0	12.0	0.0	14.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00093				0 0								.050N .2

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.S.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: INVESTIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
GEOPHYSICAL CONTROL, PUMP, POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY NAME INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - INSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT. #	NAME OF STREAM	PROJ. #	PLATITUDE	DRAINAGE	AVERAGE	NET HEIGHT	MAXIMUM	OF	STORAGE	CAPACITY	ENERGY
	(1)	CRIVER	(2)	(LONG.)	AREA	INFLON	HEAD	DAM	(MG)	(AC FT)	(3)	(3)
COUNTY NAME: MIDDLESEX												
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY												
HENRY DM H 38	ECT 1079	COGGINCH R		0 0	37.00	0.0	8.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NEU0094			0 0				0.0E	0.0E	0.0E	0.0E	0.0E
WTH SP LD M 2	ECT 1061	COGGINCH R		0 0	31.00	0.0	0.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NEU0095			0 0				0.0E	0.0E	0.0E	0.0E	0.0E
WORN TL DI M 4	ECT 1063	COGGINCH R		0 0	31.70	0.0	7.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NEU0096			0 0				0.0E	0.0E	0.0E	0.0E	0.0E
WTH SP UP M 8	ECT 1064	COGGINCH R		0 0	31.40	0.0	0.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NEU0097			0 0				0.0E	0.0E	0.0E	0.0E	0.0E
RG WFS CO M 14	ECT 1067	COGGINCH R		0 0	32.20	0.0	0.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NEU0098			0 0				0.0E	0.0E	0.0E	0.0E	0.0E
SILVA DM M 11	ECT 1070	COGGINCH R		0 0	35.90	0.0	12.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NEU0099			0 0				0.0E	0.0E	0.0E	0.0E	0.0E
LD MIL PO M 31	ECT 1075	BURNER HA		0 0	7.30	0.0	30.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NEU0100			0 0				0.0E	0.0E	0.0E	0.0E	0.0E
STARH WILL PO	ECT 1440	COGGINCH R		0 0	30.70	0.0	10.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NEU0101			0 0				0.0E	0.0E	0.0E	0.0E	0.0E
MOCCUSSEBERRY	ECT 3500	COGGINCH R		0 0	10.50	0.0	0.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NEU0102			0 0				0.0E	0.0E	0.0E	0.0E	0.0E
JOHNSHILLPOND	ECT 3530	COGGINCH R		0 0	15.70	0.0	19.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NEU0103			0 0				0.0E	0.0E	0.0E	0.0E	0.0E
DEERHOLLOWES	ECT 3940	COGGINCH R		0 0	3.90	0.0	50.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NEU0104			0 0				0.0E	0.0E	0.0E	0.0E	0.0E
HAMMASHSET DM	ECT 4000	COGGINCH R		0 0	20.50	0.0	0.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NEU0105			0 0				0.0E	0.0E	0.0E	0.0E	0.0E

LESEN

- (1) - TOP LINE IS INVENTORY OF DAM CROSS REFERENCE TO BOTTOM LINE DEFINES (0.9A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION  
(3) - ESTIMATED CAPACITY AND ENERGY: WHEN EXISTING DAMS: WHEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   C O N N E C T I C U T

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PROJ. PUN#	OWNER	PLATITUDE	DRAINAGE AREA	AVERAGE ANNUAL INFLU	NET HEIGHT OF DAM	STORAGE CAPACITY	ENERGY
	(1)	CH RIVER	(2)		(DM) (MI)	(SQ MI)	(CFS)	(FT)	(MM)	(GWH)
									(3)	(3)
COUNTY NAME: MIDDLESEX										
MILL POND	CT 423	FALLS RIV			0 0	12.9	0.0	14.0	0.0E	0.0E
	NED0106				0 0				0.0E	0.0E
HIGGANUM RES	CT 430	PONSET BK			0 0	6.7	0.0	30.0	0.0E	0.0E
	NED0107				0 0				0.0E	0.0E
CTNONAME 25	CT 432	PINE BROOK			0 0	15.0	0.0	22.0	0.0E	0.0E
	NED0108				0 0				0.0E	0.0E
LEESVILLE	CT 662	SALMON RIV			0 0	111.0	0.0	15.0	0.0E	0.0E
	NED0109				0 0				0.0E	0.0E
COUNTY NAME: NEW HAVEN										
UNIROVAL NIO	CT21515	BEACON MLL			0 0	243.0	0.0	4.0	0.0E	0.0E
	NED0110				0 0				0.0E	0.0E
LK HOUATONIC	CT60026	LK HOUATONIC			41 19.0	1574.0	0.0	0.0	0.0E	0.0E
	NED5006				73 6.0				0.0E	0.0E
SHEPAUG DAM	CT60032	ELK LILLIN			41 27.0	1392.0	0.0	0.0	0.0E	0.0E
	NED5007				73 18.0				0.0E	0.0E
CONE POND	CT60019	NAUGATUK R			41 21.0	300.0	0.0	0.0	0.0E	0.0E
	NED5008				73 5.0				0.0E	0.0E
MOP BROOK LAKE	CT70504	MOP BROOK			0 0	16.4	0.0	75.0	0.0E	0.0E
	NED0114				0 0				0.0E	0.0E
TN MLED DM H 4	CT 1083	SHEPAUG R			0 0	18.9	0.0	10.0	0.0E	0.0E
	NED0115				0 0				0.0E	0.0E
SYMR MFG SY14	CT 1266	LITTE R			0 0	15.5	0.0	20.0	0.0E	0.0E
	NED0116				0 0				0.0E	0.0E

\*\*\*\*\* L E G E N D \*\*\*\*\*  
(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
ORDEBMS CONTROL, PEFARM POND, OETHEP  
(3) - ESTIMATED CAPACITY AND ENERGY NEMEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - INSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	CNCR	PLATITUDE LONGITUDE (DM,MM)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET PUMP HEAD (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (3)
COUNTY NAMES NEW HAVEN										
HARKINSCPM312	CT 1292	POMPERNAUG R			0 0	79.30	0.0	7.0	0.0E	0.0E
	NE00117				0 0				0.0E	0.0E
HALLACE CO #23	CT 1301	QUINNIPIC R			0 0	109.00	0.0	5.0	0.0E	0.0E
	NE00118				0 0				0.0E	0.0E
AM BRASS D #11	CT 1400	NAUGATUCK R			0 0	155.00	0.0	5.0	0.0E	0.0E
	NE00119				0 0				0.0E	0.0E
LAKE WHITNEY	CT 119	MILL RIVER			0 0	36.00	0.0	10.0	0.0E	0.0E
	NE00120				0 0				0.0E	0.0E
CTONAME FOUR	CT 131	NAUGATUCK R			0 0	232.00	0.0	6.0	0.0E	0.0E
	NE00121				0 0				0.0E	0.0E
HANDOVER POND	CT 134	QUINNIPIC R			0 0	95.10	0.0	10.0	0.0E	0.0E
	NE00122				0 0				0.0E	0.0E
SCOVILL RES	CT 294	MAD RIVER			0 0	6.00	0.0	50.0	0.0E	0.0E
	NE00123				0 0				0.0E	0.0E
LKECHAMBERLAIN	CT 300	SARGENT R			0 0	4.10	0.0	80.0	0.0E	0.0E
	NE00124				0 0				0.0E	0.0E
GLEN DAM RES	CT 317	SARGENT R			0 0	5.00	0.0	40.0	0.0E	0.0E
	NE00125				0 0				0.0E	0.0E
WATROUS LAKE	CT 318	WEST RIVER			0 0	7.30	0.0	60.0	0.0E	0.0E
	NE00126				0 0				0.0E	0.0E
LAKE DAWSON	CT 319	WEST RIVER			0 0	13.00	0.0	13.0	0.0E	0.0E
	NE00127				0 0				0.0E	0.0E
RIMMON POND	CT 399	NAUGATUCK R			0 0	300.00	0.0	30.0	0.0E	0.0E
	NE00128				0 0				0.0E	0.0E

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, MENAVIGATION, SEWATER SUPPLY, RECREATION,  
OR OTHERS CONTROL, PRAWN POND, OTHER  
(3) - INSTALLED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   C O N N E C T I C U T

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURPOSE (2)	LATITUDE (DM,N)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MGH)	ENERGY (3)
COUNTY NAME: NEW HAVEN									
CTNONAME 43	CT 600	BLADENS HV		0 0	10.0	0	30	0.0E	0.0E
	NED0129			0 0				.08N	.3
CTNONAME 44	CT 601	LITTLE RIV		0 0	15.5	0	35	0.0E	0.0E
	NED0130			0 0				.15N	.5
CTNONAME 45	CT 602	BLADENS HV		0 0	10.0	0	30	0.0E	0.0E
	NED0131			0 0				.08N	.3
CTNONAME 48	CT 624	QUINPIAC		0 0	98.8	0	10	0.0E	0.0E
	NED0132			0 0				.28N	1.0
CTNONAME 52	CT 643	MAD RIVER		0 0	24.0	0	15	0.0E	0.0E
	NED0133			0 0				.10N	.4
ERRICETTI	CT 30	MAD RIVER		0 0	17.7	0	25	0.0E	0.0E
	NED0134			0 0				.12N	.4
COMMUNITY LAKE	CT 36	QUINPIAC		0 0	109.0	0	10	0.0E	0.0E
	NED0135			0 0				.31N	1.1
MCKENZIE RES	CT 37	MUDDY RIV		0 0	7.0	0	30	0.0E	0.0E
	NED0136			0 0				.06N	.2
KINNEYTOWN DAM	CT 69	NAUGATUCK		0 0	300.0	0	30	0.0E	0.0E
	NED0137			0 0				2.52N	8.9
MOADLEY RESVCR	CT 96	LITTLE RIV		0 0	15.2	0	15	0.0E	0.0E
	NED0138			0 0				.06N	.2
COUNTY NAME: NEW LONDON									
BALTIC DAM SP9	CT21304	NETUCKETR		0 0	448.0	0	20	0.0E	0.0E
	NED0139			0 0				.26N	9.1

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: I=IRRIGATION, H=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=SEWER SUPPLY, R=RECREATION, D=DEBRIS CONTROL, P=PUMP, O=OTHER  
(3) - E=INSTALLED CAPACITY AND ENERGY, N=NET INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - U=UNINSTALLED CAPACITY AND ENERGY, T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	OWNER	LATITUDE (N)	LONGITUDE (W)	AREA (SQ MI)	ANNUAL INFL. (CFS)	AVERAGE ANNUAL POWER (HP)	NET HEAD (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
COUNTY NAMES NEW LONDON													
TAFTVILLE DAM	CT60204	SHETUCKET	NEU5009	SCUNN. LIGHT AND POWER	41 34.2	72 3.0	511.00	0.0	0.0	0.0	0.0	1.70E	5.0
GREENVILLE DAM	CT60206	SHETUCKET	NEU5010	N/A	41 32.4	72 3.0	1261.00	0.0	0.0	0.0	0.0	.80E	5.0
UCCON DAM	CT60576	SHETUCKET	NEU5011	CITY OF NORWICH	41 36.0	72 3.0	465.00	0.0	0.0	0.0	0.0	.80E	3.5
CTNONAME 50	CT60637	QUINEBAUG	NEU5012	SCUNN. LIGHT AND POWER	41 33.8	72 2.4	744.00	0.0	0.0	0.0	0.0	2.00E	9.8
CTNONAME 53	CT60654	YANTIC RIV	NEU5013	GILMAN BRGS. CO.	41 34.8	72 12.0	34.40	0.0	0.0	0.0	0.0	.25E	.5
SCHWARTZ L 2	CT 1024	MALEBO CR	NEU145		0 0	0 0	11.00	0.0	20.0	0.0	0.0	.07E	.2
ED BILL PD L 4	CT 1025	BEIG MI	NEU146		0 0	0 0	22.30	0.0	8.0	0.0	0.0	.05E	.2
FARIA DM M 4	CT 1091	OXNOCND R	NEU147		0 0	0 0	11.70	0.0	22.0	0.0	0.0	.07E	.3
FALLS MILDHNM13	CT 1106	YANTIC	NEU148		0 0	0 0	97.60	0.0	25.0	0.0	0.0	.71E	2.5
YANTIC ROADM14	CT 1107	YANTIC	NEU149		0 0	0 0	97.40	0.0	8.0	0.0	0.0	.23E	.8
YELLOW MIL V06	CT 1372	PACHAUG R	NEU150		0 0	0 0	28.40	0.0	7.0	0.0	0.0	.06E	.2
MILLERS POND	CT 154	HUNTS BRK	NEU151		0 0	0 0	10.30	0.0	20.0	0.0	0.0	.06E	.2

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION, DREDGING CONTROL, PAFARM POND, DITCHES  
(3) - ESTIMATED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DESIGN CONTROL, SAFARI POND, OTHER
- (3) - ESTIMATED CAPACITY AND ENERGY INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT #	NAME OF STREAM	PROJ #	LAITUDE	DRAINAGE	AVERAGE	NET	HEIGHT	MAXIMUM	OF	STORAGE	CAPACITY	ENERGY
	NUMBER	CR RIVER	PURPOSE	LONGITUDE	AREA	ANNUAL	POWER	HEAD	DAM	(MFT)	(MFT)	(3)	(3)
	(1)		(2)	(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)	(AC FT)	(3)	(3)	(3)	(3)
COUNTY NAME: NEW LONDON													
FERC POWER SUPPLY AREA 23 FERC REGIONAL OFFICE CODE NY													
SAVIN LAKE DAM	CT 550	SAVIN LAKE	R	0 0	14.50	0.0	12.0	12.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00164			0 0									.2
FALL HL DAM UP	CT 575	ANTIC HV	R	0 0	47.60	0.0	15.0	15.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00165			0 0									1.5
HALLVILLE POND	CT 587	HALLS BKK	R	0 0	17.60	0.0	15.0	15.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00166			0 0									.3
SAMMILL PD DAM	CT 627	PATCHAUG R	R	0 0	28.00	0.0	16.0	16.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00167			0 0									.5
PATCHAUG POND	CT 663	PATCHAUG H	R	0 0	52.20	0.0	12.0	12.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00168			0 0									.6
NORTON COBAMC2	CT 785	JERSEY R	R	0 0	41.00	0.0	11.0	11.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00169			0 0									.5
UNHERCANTS G1	CT 925	PATCHAUG	R	0 0	62.40	0.0	20.0	20.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00170			0 0									1.3
GRISMOL G17	CT 929	PATCHAUG	R	0 0	63.10	0.0	7.0	7.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00171			0 0									.5
GLASCO POND	CT 848	PATCHAUG RY	R	0 0	37.80	0.0	20.0	20.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00172			0 0									.8
COUNTY NAME: TOLLAND													
FERC POWER SUPPLY AREA 23 FERC REGIONAL OFFICE CODE NY													
MANSFLO-MULLON	CT 703	SNATCHAUG R	R	0 0	159.00	0.0	40.0	40.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00173			0 0									7.8
JOHNSNCODMSF22	CT 1300	FURNACE BK	R	0 0	16.20	0.0	15.0	15.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NE00174			0 0									.2

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CLASS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SEWATER SUPPLY, RECREATION,  
DEBRIS CONTROL, PEAKM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJECT NUMBER (1)	OWNER	PLATITUDE (D.M.N)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLU (CFS)	NET HEAD (FT)	STORAGE CAPACITY (1000 GPM)	ENERGY (3)
ROSEVLT ML VE4	CT 1361	HOCKANUM R	NE00175		0 0	16.00	0.0	15.0	0.0E	0.0
VE24	CT 1370	HOCKANUM R	NE00176		0 0	24.00	0.0	17.0	0.0E	0.0
WILLIMANTIC RE	CT 1900	NATCHAUG R	NE00177		0 0	162.00	0.0	20.0	0.0E	0.0
SHENIPSIT	CT 2090	HOCKANUM R	NE00178		0 0	16.00	0.0	19.0	0.0E	0.0
DOBSONVILLE PD	CT 2100	TANKERSH R	NE00179		0 0	11.00	0.0	23.0	0.0E	0.0
MILL POND	CT 2730	SCANTIC HV	NE00180		0 0	61.00	0.0	15.0	0.0E	0.0
GLENVILL DAM	CT 3300	FURNACEBK R	NE00181		0 0	15.00	0.0	17.0	0.0E	0.0
WARREN POND	CT 3350	FURNACEBK R	NE00182		0 0	16.00	0.0	21.0	0.0E	0.0
RIVERSIDE POND	CT 3360	FURNACEBK R	NE00183		0 0	13.00	0.0	17.0	0.0E	0.0
ELLITHORPE	CT 4810	INDOLEHVR	NE00184		0 0	10.00	0.0	24.0	0.0E	0.0
PAPER MILL POND	CT 6210	HOCKANUM R	NE00185		0 0	17.00	0.0	74.0	0.0E	0.0
CT BYPRODDAMC6	CT 7490	HOP R	NE00186		0 0	74.00	0.0	5.0	0.0E	0.0

LEGEND

(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.

(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, USEDEBIS CONTROL, BEFAM POND, O-OTHER

(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)

(3) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF CONNECTICUT

( 07/08/79 )

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURPOSE (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	MAXIMUM DAM (FT)	POTENTIAL CAPACITY (KW)	ENERGY (GWH)
COUNTY NAMES: WINDHAM												
FERC POWER SUPPLY AREA 25 FERC REGIONAL OFFICE CODE NY												
FORT NED PD	CT20764	LITTLE R			0 0	0 0	26.60	0.0	4.0	9.0	0.0E	0.0E
	NED0187				0 0	0 0					0.0E	0.0E
WAUREGAN PD PF3	CT21204	QUINERNAUGH			0 0	0 0	473.00	0.0	13.0	13.0	0.0E	0.0E
	NED0188				0 0	0 0					0.0E	0.0E
MOOSUP DAM PF10	CT21208	MOOSUP R			0 0	0 0	77.00	0.0	0.0	0.0	0.0E	0.0E
	NED0189				0 0	0 0					0.0E	0.0E
FABIAN DAM PF25	CT21343	QUINERNAUGH			0 0	0 0	160.00	0.0	10.0	10.0	0.0E	0.0E
	NED0190				0 0	0 0					0.0E	0.0E
CTNONAME 12	CT60192	SHELYCKT R			41 40.2	72 7.2	420.00	0.0	0.0	0.0	0.0E	0.0E
	NED0191										0.0E	0.0E
M. THOMPSON LK	CT70508	QUINERNAUGH R			0 0	0 0	173.50	0.0	45.0	45.0	0.0E	0.0E
	NED0192				0 0	0 0					0.0E	0.0E
KAMAN DAM PF6	CT 1205	MOOSUP R			0 0	0 0	82.50	0.0	5.0	5.0	0.0E	0.0E
	NED0193				0 0	0 0					0.0E	0.0E
ALMYVILL DAM PF4	CT 1207	MOOSUP R			0 0	0 0	76.00	0.0	8.0	8.0	0.0E	0.0E
	NED0194				0 0	0 0					0.0E	0.0E
MOSENFLO DAM PF1	CT 1227	QUINERNAUGH			0 0	0 0	289.00	0.0	16.0	16.0	0.0E	0.0E
	NED0195				0 0	0 0					0.0E	0.0E
PARKPOND PF9	CT 1230	LITTLE R			0 0	0 0	36.70	0.0	5.0	5.0	0.0E	0.0E
	NED0196				0 0	0 0					0.0E	0.0E
AMER THR DM PF9	CT 1465	ILLINANTIC			0 0	0 0	225.50	0.0	10.0	10.0	0.0E	0.0E
	NED0197				0 0	0 0					0.0E	0.0E
AMER TH DM PF12	CT 1467	ILLINANTIC			0 0	0 0	226.00	0.0	20.0	20.0	0.0E	0.0E
	NED0198				0 0	0 0					0.0E	0.0E

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CBFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,
- (3) - ESTIMATED CAPACITY AND ENERGY: PEAK FLOW, DEUTER
- (3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



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( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PROJ. PUMP	DAM	LONGITUDE (DM,M)	AREA (SQ MI)	INFLOW (CFS)	HEAD (FT)	CF	STORAGE (1000)	CAPACITY (MW)	ENERGY (3)
	(1)		(2)									
COUNTY NAME: MIDDLETOWN												
LANGERS POND	CT 106	FRENCH RIV	RV		0 0	97.2	0	13	0	0	0	0
	NEU0211				0 0							1.3
WELSH DAM	CT 107	FRENCH RIV	RV		0 0	101.0	0	9	0	0	0	0
	NEU0212				0 0							0
CTNONAME 26	CT 513	QUINEBAUG	RV		0 0	384.0	0	14	0	0	0	0
	NEU0213				0 0							0
CTNONAME 38	CT 550	FIVEPILE R	RV		0 0	76.6	0	13	0	0	0	0
	NEU0214				0 0							0
PACKERS POND D	CT 578	HILL BROOK	RV		0 0	17.9	0	15	0	0	0	0
	NEU0215				0 0							0
CTNONAME 41	CT 579	HODDLESLIP RIV	RV		0 0	75.1	0	20	0	0	0	0
	NEU0216				0 0							0
STERLING POND	CT 610	HODDLESLIP RIV	RV		0 0	42.7	0	10	0	0	0	0
	NEU0217				0 0							0
ONECO POND	CT 611	HODDLESLIP RIV	RV		0 0	41.5	0	9	0	0	0	0
	NEU0218				0 0							0
CARGILL FALLS	CT 678	FRENCH RIV	RV		0 0	111.0	0	28	0	0	0	0
	NEU0219				0 0							0
MHTAS WLPD E 7	CT 833	STILL RIV	RV		0 0	31.8	0	8	0	0	0	0
	NEU0220				0 0							0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CATASTROPHIC CONTROL, NAVIGATION, SWAMP SUPPLY, RECREATION, DEERHIS CONTROL, PEPAN POND, GROTHER  
(3) - ESTIMATED CAPACITY AND ENERGY  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

STATE OF DELAWARE



( 07/08/79 )

... PRELIMINARY ESTIMATE ...

# PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF DELAWARE

POTENTIAL INCREMENTAL CAPACITY RANGES													
HEAD RANGE		15 MM - 25 MM		GREATER THAN 25 MM		TOTAL							
NUMBER	CAPACITY	NUMBER	CAPACITY	NUMBER	CAPACITY	NUMBER	CAPACITY	EXIST	UNDEVELOPED	TOTAL	EXIST	UNDEVELOPED	TOTAL
0-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20-49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
>100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

## LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT  
 COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS  
 COLUMN 3 = UNDEVELOPED POTENTIAL  
 COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)  
 COLUMN 5 = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)  
 COLUMN 6 = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)



STATE OF MAINE



## IN THE STATE OF MAINE

POTENTIAL INCREMENTAL CAPACITY RANGES																					
		0-5 MW				5-15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E
W	C	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	E	U	T	A	

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	NET HEAD (FT)	DAM (1000 AC FT)	STORAGE CAPACITY (GAL)	ENERGY (KWH)
COUNTY NAME: ANDROSCOGGIN												
FERC POWER SUPPLY AREA 7 FERC REGIONAL OFFICE CODE NY												
LITTLE FIELDS	ME20004	LT ANDROSG			0 0	0 0	327.0	0.0	23.0	0.0	0.0	0.0
	NE05015				0 0	0 0					2.41	8.3
MEZINSCOT DAM	ME20022	MEZINSCOT			0 0	0 0	182.0	0.0	14.0	0.0	0.0	0.0
	NE05016				0 0	0 0					.02	2.0
TOWN SABATTUS	ME20117	SABATTUS P			0 0	0 0	35.0	0.0	12.0	0.0	0.0	0.0
	NE05017				0 0	0 0					.13	.5
WACKETS MILL	ME21006	LT ANDROSG			0 0	0 0	270.0	0.0	15.0	0.0	0.0	0.0
	NE05018				0 0	0 0					1.30	4.5
MECHANIC FALLS	ME21007	LT ANDROSG			0 0	0 0	251.0	0.0	12.0	0.0	0.0	0.0
	NE05019				0 0	0 0					.08	3.3
LITTLE RV DAM	ME27001	LITTLE RV			0 0	0 0	27.0	0.0	40.0	0.0	0.0	0.0
	NE05020				0 0	0 0					.35	1.2
DEER RINS CMP	ME60105	ANDROSCOGN			44 0.4	70 12.0	2900.0	0.0	0.0	0.0	5.74	27.0
	NE05021										0.0	0.0
GULF IS CMP CO	ME60106	ANDROSCOGN			44 9.0	70 12.6	2860.0	0.0	0.0	0.0	19.20	126.9
	NE05022										0.0	0.0
LIVEN INTER PA	ME60107	ANDROSCOGN			44 26.2	70 11.4	2662.0	0.0	0.0	0.0	8.10	40.0
	NE05023										0.0	0.0
SABATTUS LAKE	ME 1117	SABATTUS L			0 0	0 0	35.0	0.0	10.0	0.0	0.0	0.0
	NE05024				0 0	0 0					.11	.4
MILLER CO TWO	ME 1113	SABATTUS R			0 0	0 0	76.0	0.0	6.0	0.0	0.0	0.0
	NE05025				0 0	0 0					.15	.5
MILLER CO THREE	ME 1114	SABATTUS R			0 0	0 0	76.0	0.0	8.0	0.0	0.0	0.0
	NE05026				0 0	0 0					.19	.7

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DRAINAGE CONTROL, POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   M A I N E

PROJECT NAME	IDEN NUMBER	NAME OF STREAM OR RIVER	PROJ PUMP (2)	OWNER	PLATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF HEAD (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH) (3)
COUNTY NAME: ANDROSCOGGIN											
FERC POWER SUPPLY AREA 7   FERC REGIONAL OFFICE CODE NY											
MILLER CO FOUR	ME 115	SABATTUS R				76.00	0.0	10.0	0.0E	0.0E	0.0
	ME05027										.2500
G BILADEAU DAM	ME 116	SABATTUS R				76.00	0.0	12.0	0.0E	0.0E	0.0
	ME05028										.2900
BARKER HILL LO	ME 119	ELT ANDROSG				350.00	0.0	51.0	0.0E	0.0E	0.0
	ME05029										5.7100
BARKER HILL UP	ME 120	ELT ANDROSG				335.00	0.0	36.0	0.0E	0.0E	0.0
	ME05030										3.8800
AUBURN DAM	ME 121	ELT ANDROSG				350.00	0.0	38.0	0.0E	0.0E	0.0
	ME05031										4.2600
ROGERS FIBER C	ME 123	ELT ANDROSG				310.00	0.0	11.0	0.0E	0.0E	0.0
	ME05032										1.0900
MARCAL PAPER M	ME 131	ELUM RANGE				15.00	0.0	14.0	0.0E	0.0E	0.0
	ME05033										.0700
AUBURN W OT OM	ME 140	AUBURN LKE				17.00	0.0	18.0	0.0E	0.0E	0.0
	ME05034										.1000
TOWN TURNER	ME 149	MEZINSKOT				102.00	0.0	5.0	0.0E	0.0E	0.0
	ME05035										.2900
STATE MAINE DA	ME 160	ANDROSG LK				85.00	0.0	6.0	0.0E	0.0E	0.0
	ME05036										.1800
SPRING ST CO	ME 221	STETSON RK				14.00	0.0	12.0	0.0E	0.0E	0.0
	ME05037										.0500
JAMES MYERS E3	ME 150	TAYLOR RK				13.00	0.0	16.0	0.0E	0.0E	0.0
	ME05038										.0700

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DISEMBERS CONTROL, PEFARM PCNO, DROTHER
- (3) - ESTIMATED CAPACITY AND ENERGY    NEWER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - INSTALLED CAPACITY AND ENERGY    TOTAL POTENTIAL CAPACITY AND ENERGY    (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJECT NUMBER (2)	OWNER	LONGITUDE (D.M.S.)	AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFR)	NET HEAD (FT)	STORAGE CAPACITY (1000 cu ft)	ENERGY (1000 kWh)	ESTIMATED COST (\$1000)
COUNTY NAME: ANDROSCOGGIN											
NEZINSCTO CMP	ME23000000	NEZINSCTO	00	00	00	182.00	0.0	11.0	0.0E	0.0E	0.0E
NEZINSCTO	ME23000000	NEZINSCTO	00	00	00	0.0	0.0	0.0	0.0E	0.0E	0.0E
COUNTY NAME: AROOSTOOK											
ME PUBLIC SERV	ME21619000	MTKNG WBR	00	00	00	270.00	0.0	9.0	0.0E	0.0E	0.0E
MOULTON DAM	ME22200000	MEJUNEK4EG	00	00	00	215.00	0.0	10.0	0.0E	0.0E	0.0E
STARCH FCTRY D	ME22203000	MDXNG	00	00	00	120.00	0.0	6.0	0.0E	0.0E	0.0E
RR BRIDGE DAM	ME22204000	MDXNG	00	00	00	120.00	0.0	5.0	0.0E	0.0E	0.0E
MOOGDON DAM	ME22218000	SOUTH FORK	00	00	00	55.00	0.0	7.0	0.0E	0.0E	0.0E
MAIN ST DAM	ME22405000	PATTEE BK	00	00	00	26.00	0.0	10.0	0.0E	0.0E	0.0E
STOCKHOLM DAM	ME22408000	MACHSK R	00	00	00	132.00	0.0	10.0	0.0E	0.0E	0.0E
BLACKSAR RD DM	ME22409000	MACHSK R	00	00	00	23.00	0.0	10.0	0.0E	0.0E	0.0E
GRASSY LNDG DM	ME22416000	BIG MACHAS	00	00	00	200.00	0.0	10.0	0.0E	0.0E	0.0E
BIG MACHAS L D	ME22417000	BIG MACHAS	00	00	00	146.00	0.0	10.0	0.0E	0.0E	0.0E

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, RECREATION, WATER SUPPLY, RECREATION, OTHER
- (3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	ID NUMBER (1)	NAME OF STREAM OR RIVER	PUK# (2)	DRAINAGE AREA (SQ MI)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	INFLDN HEAD (FT)	NET HEIGHTS OF DAM (FT)	STORAGE CAPACITY (MG)	ENERGY (GWH) (3)
COUNTY NAME: ARROWSHOOT										
FERC POWER SUPPLY AREA 1 FERC REGIONAL OFFICE CODE NY										
SOUTH BRANCH D	ME22422	SOUTH BRCH	0	10.0	0	0	30	0.0E	0.0E	0.0
	NED5030									.3
WEEKS BRK DAM	ME22423	WEEKS BRK	0	8.0	0	0	100	0.0E	0.0E	0.0
	NED5031									.8
THE FORK DAM	ME22424	TWNTY MI B	0	31.0	0	0	6	0.0E	0.0E	0.0
	NED5032									.2
FISH R LK DAM	ME22424	FISH R LK	0	141.0	0	0	6	0.0E	0.0E	0.0
	NED5033									.8
WALLAGRAS S D	ME22449	WALLAGRAS S	0	58.0	0	0	6	0.0E	0.0E	0.0
	NED5034									.3
AUSTING DAM	ME22436	BIRCH RIV	0	40.0	0	0	10	0.0E	0.0E	0.0
	NED5035									.4
NB BIRCH R DAM	ME22437	BIRCH R	0	12.0	0	0	40	0.0E	0.0E	0.0
	NED5036									.5
1ST MUSQUACOCK	ME22464	1ST MUSACK	0	82.0	0	0	10	0.0E	0.0E	0.0
	NED5037									.8
CUNLIFFE LAKE	ME22469	CUNLIFFE L	0	16.0	0	0	20	0.0E	0.0E	0.0
	NED5038									.3
MARTIN BRK DAM	ME22476	MARTIN BRK	0	13.0	0	0	15	0.0E	0.0E	0.0
	NED5039									.2
ASHLAND DAM	ME22480	RIG PACHAS	0	313.0	0	0	16	0.0E	0.0E	0.0
	NED5040									2.9
CARYS HILLS	ME22481	MEDUNNEK	0	165.0	0	0	24	0.0E	0.0E	0.0
	NED5041									3.9
L E G E N D										

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CATASTROPHIC CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - INSTALLED CAPACITY AND ENERGY: DEERBRIE CONTROL, PAFAR POND, OTHER  
(3) - UNINSTALLED CAPACITY AND ENERGY: NEMER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

PROJECT NAME	IDENT #	NAME OF STREAM	PROJ#	PLATITUDE	DRAINAGE	AVERAGE	NET	HEIGHT	MAXIMUM
	NUMBER	OR RIVER	PUMP#	LONGITUDE	AREA	ANNUAL	SPRNG	OF	
	(1)		(2)	(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)	(3)
COUNTY NAME	AR000700K			FERC POWER SUPPLY AREA 1	FERC REGIONAL OFFICE CODE	NY			
PLOURDE MILL D	ME22482	WALAGRAS S		0 0	66.0	0.0	30.0	0.0E	0.0E
	ME23062			0 0				0.0E	0.0E
CARIBOU DAM	ME22323	AR008TOK R		46 51.0	1931.0	0.0	0.0	0.0E	0.0E
	ME23063			SERVICE CO. 68 0				0.0E	0.0E
SQUAPAN DAM	ME22282	SQUAPAN LK		46 33.6	69.0	0.0	0.0	0.0E	0.0E
	ME23064			SERVICE CO. 68 19.6				0.0E	0.0E
NEW LIMERICK D	ME 22011	ME00XNEKEG		0 0	100.0	0.0	5.0	0.0E	0.0E
	ME23065			0 0				0.0E	0.0E
LMR B STN DAM	ME 22131	LMR STREAM		0 0	40.0	0.0	5.0	0.0E	0.0E
	ME23066			0 0				0.0E	0.0E
GANE MGMT AR D	ME 22161	SR MDXNG		0 0	55.0	0.0	10.0	0.0E	0.0E
	ME23067			0 0				0.0E	0.0E
MARS HILL DAM	ME 22211	PRESTILE S		0 0	60.0	0.0	13.0	0.0E	0.0E
	ME23068			0 0				0.0E	0.0E
ESTN VAHLING 1	ME 22241	PRESTILE S		0 0	14.0	0.0	22.0	0.0E	0.0E
	ME23069			0 0				0.0E	0.0E
WHITNEY BK DAM	ME 22251	WHITNEY BK		0 0	37.0	0.0	8.0	0.0E	0.0E
	ME23070			0 0				0.0E	0.0E
SHERIDAN DAM	ME 22331	AR008TOK R		0 0	1320.0	0.0	7.0	0.0E	0.0E
	ME23071			0 0				0.0E	0.0E
LTL MADAWASK D	ME 22451	L MADWSK N		0 0	250.0	0.0	32.0	0.0E	0.0E
	ME23072			0 0				0.0E	0.0E
CARIBOU ML PD	ME 22491	CARIBOU ST		0 0	55.0	0.0	18.0	0.0E	0.0E
	ME23073			0 0				0.0E	0.0E

E G F N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, WILDERNIS CONTROL, PEFARM POND, OOTHEM
- (3) - ESTABLISHED CAPACITY AND ENERGY
- (4) - UNINSTALLED CAPACITY AND ENERGY
- (5) - INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (6) - UNINSTALLED POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



(1) = TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) = PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SEWATER SUPPLY, RECREATION,  
(2) = DISEMBUS CONTROL, PERMAN POND, OTHER  
(3) = E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) = U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM CR RIVER	PROJ. PURP. (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLUEN (CFS)	NET POWER OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (MM) (3)
COUNTY NAME AROOSTOOK											
LIMESTONE PD D	ME 2403	LIMESTN PD			0 0	0 0	25.0	0.0	10.0	0.0	0.0
	NED5086				0 0	0 0					.07N .2
MONSON PD DAM	ME 2406	MONSON PD			0 0	0 0	12.0	0.0	20.0	0.0	0.0
	NED5087				0 0	0 0					.07N .2
ISLAND FLS F G	ME 2408	MTKNG R			0 0	0 0	300.0	0.0	2.0	0.0	0.0
	NED5088				0 0	0 0					.17N .6
COUNTY NAME CUMBERLAND											
NORTHWEST R DM2	ME2132	NORTHWEST R			0 0	0 0	19.0	0.0	20.0	0.0	0.0
	NED5089				0 0	0 0					.11N .4
NORTHWEST R DM3	ME2132	NORTHWEST R			0 0	0 0	16.0	0.0	11.0	0.0	0.0
	NED5090				0 0	0 0					.05N .2
STEVENS BK DM 5	ME2134	STEVENS BK			0 0	0 0	54.0	0.0	14.0	0.0	0.0
	NED5091				0 0	0 0					.22N .8
PISCAT R DAM	ME2137	PISCATAQUA			0 0	0 0	20.0	0.0	16.0	0.0	0.0
	NED5092				0 0	0 0					.09N .3
PISCAT R DAM 4	ME2137	PISCATAQUA			0 0	0 0	20.0	0.0	16.0	0.0	0.0
	NED5093				0 0	0 0					.09N .3
LITTLE R 41H	ME2137	LITTLE R			0 0	0 0	49.0	0.0	19.0	0.0	0.0
	NED5094				0 0	0 0					.27N .9
STEVENS BK DM 9	ME2137	STEVENS BK			0 0	0 0	54.0	0.0	50.0	0.0	0.0
	NED5095				0 0	0 0					.78N 2.8
STEVENS BK DM 8	ME2137	STEVENS BK			0 0	0 0	54.0	0.0	9.0	0.0	0.0
	NED5096				0 0	0 0					.14N .5

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: I=IRRIGATION, H=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=SEWER SUPPLY, R=RECREATION, D=DEBRIS CONTROL, P=POND, O=OTHER  
(3) - E=INSTALLED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - U=INSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJECT PUMP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CUMBERLAND												
FERC POWER SUPPLY AREA 8 FERC REGIONAL OFFICE CODE NY												
STEVENS BK DM 7	ME21379 NED5097	STEVENS BK			0 0	0 0	54.0	0	9	0.0E	0.0E	0.0
STEVENS BK DM 8	ME21380 NED5098	STEVENS BK			0 0	0 0	54.0	0	10	0.0E	0.0E	0.0
STEVENS BK DM 2	ME21381 NED5099	STEVENS BK			0 0	0 0	42.0	0	15	0.0E	0.0E	0.0
STANDISH DAM	ME51300 NED5100	EELWEIN CA			0 0	0 0	437.0	0	40	0.0E	0.0E	0.0
CENTRAL MAI PC	ME60100 NED5101	ANDRSCOGN	H	CENTRAL MAINE	43 55.2	69 58.2	3470.0	0	0	0.0E	0.0E	10.5
WESTBROOK DM 1	ME1301 NED5102	PRESUMPSCT			0 0	0 0	551.0	0	6	0.0E	0.0E	0.0
L SEBAGO LK DM	ME1319 NED5103	SEBAGO LK			0 0	0 0	18.0	0	17	0.0E	0.0E	0.0
SONGO RIVER DM	ME1335 NED5104	SONGO R			0 0	0 0	273.0	0	10	0.0E	0.0E	0.0
CROOKED R DM 2	ME1337 NED5105	CROOKED R			0 0	0 0	101.0	0	8	0.0E	0.0E	0.0
TIMBOLSTERMILL	ME1338 NED5106	CROOKED R			0 0	0 0	101.0	0	7	0.0E	0.0E	0.0
PANTHER PD DAM	ME1357 NED5107	PANTHER PD			0 0	0 0	30.0	0	7	0.0E	0.0E	0.0
WBPISCATQUARDH	ME1368 NED5108	WBPISCAT R			0 0	0 0	20.0	0	18	0.0E	0.0E	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CROOKED CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - E-INSTALLED CAPACITY AND ENERGY N-NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - U-UNINSTALLED CAPACITY AND ENERGY T-TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	AREA (80 MI)	AVERAGE ANNUAL INFLOW (CF)	NET HEIGHT (FT)	MAXIMUM OF DAM (FT)	STORAGE CAPACITY (1000 GAL)	ENERGY (3)
COUNTY NAMES CUMBERLAND												
CROOKED R DM 1	ME 1375	CROOKED R			0 0	0 0	126.0	0.0	20.0	20.0	0.0E	0.0E
	NED5109				0 0	0 0					.73AN	2.6
CROOKED R DM 3	ME 1376	CROOKED R			0 0	0 0	101.0	0.0	10.0	10.0	0.0E	0.0E
	NED5110				0 0	0 0					.29AN	1.0
BEAR RIVER DAM	ME 1382	BEAR RIVER			0 0	0 0	20.3	0.0	30.0	30.0	0.0E	0.0E
	NED5111				0 0	0 0					.18AN	.6
MOOSE PD ST DM	ME 1386	MOOSEPD ST			0 0	0 0	25.0	0.0	9.0	9.0	0.0E	0.0E
	NED5112				0 0	0 0					.06AN	.2
L YARMOUTH DAM	ME 4000	ROYAL RV	WVO		0 0	0 0	141.0	0.0	11.0	11.0	0.0E	0.0E
	NED5113				0 0	0 0					.45AN	1.6
U YARMOUTH DAM	ME 4001	ROYAL RV	W		0 0	0 0	141.0	0.0	12.0	12.0	0.0E	0.0E
	NED5114				0 0	0 0					.49AN	1.7
JORDAN-NEWGLST	ME 4003	ROYAL RV			0 0	0 0	39.4	0.0	10.0	10.0	0.0E	0.0E
	NED5115				0 0	0 0					.11AN	.4
SATURDAY PD DA	ME 134	SATURDAY P			0 0	0 0	3.0	0.0	60.0	60.0	0.0E	0.0E
	NED5116				0 0	0 0					.06AN	.2
COUNTY NAMES FRANKLIN												
BERRY MILLS NYS	ME20032	EBBS RIVER			0 0	0 0	122.0	0.0	12.0	12.0	0.0E	0.0E
	NED5117				0 0	0 0					.47AN	1.6
BERRY MILLS NH	ME20033	EBBS RIVER			0 0	0 0	122.0	0.0	30.0	30.0	0.0E	0.0E
	NED5118				0 0	0 0					1.17AN	4.0
WEBB R COBURN	ME20034	WEBB RIVER			0 0	0 0	122.0	0.0	10.0	10.0	0.0E	0.0E
	NED5119				0 0	0 0					.39AN	1.3

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, COLD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
OTHERS: CONTROL, PUMP, POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

# POTENTIAL HYDROPOWER SITES IN THE STATE OF MAINE

PROJECT NAME	PROJECT NUMBER	NAME OF STREAM OR RIVER	PROJECT PURPOSE (1)	PROJECT PURPOSE (2)	OWNER	LATITUDE (N, M)	LONGITUDE (W, M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	ANNUAL PEAK (FT)	NET HEIGHT (FT)	STORAGE (1000 GPM)	CAPACITY (3)	ENERGY (3)
COUNTY NAME: FRANKLIN														
FEC POWER SUPPLY AREA 7 FERC REGIONAL OFFICE CODE NY														
WEBB R RANGER	ME20035	WEBB RIVER	HYDRO			0 0	122.0		0.0	12.0	12.0	0.0	0.0	0.0
	NEU5120					0 0							.47	1.6
SANDY R DAM	ME20092	SANDY R				0 0	506.0		0.0	15.0	15.0	0.0	0.0	0.0
	NEU5121					0 0							2.43	8.3
FRMNGTN FLS D	ME20093	SANDY R				0 0	353.0		0.0	5.0	5.0	0.0	0.0	0.0
	NEU5122					0 0							.56	1.9
SANDY RIVER	ME20094	SANDY R				0 0	151.0		0.0	11.0	11.0	0.0	0.0	0.0
	NEU5123					0 0							.53	1.8
WEEKS MILLS	ME20097	BUDDY BK				0 0	14.0		0.0	14.0	14.0	0.0	0.0	0.0
	NEU5124					0 0							.06	.2
WEBB LAKE DAM	ME20178	WEBB LAKE				0 0	85.0		0.0	24.0	24.0	0.0	0.0	0.0
	NEU5125					0 0							.65	2.2
BARKER ST DAM	ME21521	BARKER ST				0 0	22.0		0.0	15.0	15.0	0.0	0.0	0.0
	NEU5126					0 0							.11	.4
VALLEY BK DAM	ME21522	VALLEY BK				0 0	35.0		0.0	12.0	12.0	0.0	0.0	0.0
	NEU5127					0 0							.13	.5
WCRB99TTR DAM	ME21542	WCRB99TTR	HYDRO			0 0	17.5		0.0	10.0	10.0	0.0	0.0	0.0
	NEU5128					0 0							.06	.2
WILSONST DAM PD	ME23513	WILSON ST				0 0	37.0		0.0	12.0	12.0	0.0	0.0	0.0
	NEU5129					0 0							.14	.5
WILSONST DM2 PD	ME24513	WILSON ST				0 0	35.0		0.0	6.0	6.0	0.0	0.0	0.0
	NEU5130					0 0							.09	.3
WILSON PD DAM	ME25513	WILSON PD				0 0	30.0		0.0	12.0	12.0	0.0	0.0	0.0
	NEU5131					0 0							.15	.5

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION, DOERBIS CONTROL, PFARM POND, COTHER
- (3) - E-INSTALLED CAPACITY AND ENERGY NEWER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - U-INSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT #	NAME OF STREAM	PROJ. #	DRAINAGE AREA (SQ MI)	LONGITUDE (DM, M)	AVG ANNUAL INFLW (CFS)	NET HEAD (FT)	POTENTIAL POWER (KW)	STORAGE CAPACITY (MGAL)	ENERGY (KWH)
	(1)	CR RIVER	(2)							
COUNTY NAME: FRANKLIN										
UTIS INTER PAP	ME0109	ANDRUSCUN	M	2490.0	44 28.0	0.0	0.0	0.0E	9.70E	50.0
	NE05132				70 12.0				0.0E	0.0
JAY POWER PLAN	ME0110	ANDRUSCUN	M	2490.0	44 30.0	0.0	0.0	0.0E	2.50E	14.2
	NE05133				70 13.0				0.0E	0.0
LTLNORR ST DAM	ME 1517	LTLNORR ST		24.0	0 0	0.0	10.0	0.0E	0.0E	0.0
	NE05134				0 0				0.0E	0.0
WILSON ST DAM	ME 2513	WILSON ST		40.0	0 0	0.0	10.0	0.0E	0.0E	0.0
	NE05135				0 0				0.0E	0.0
RILEY INTER PA	ME 110	ANDRUSCUN	M	2490.0	44 30.0	0.0	25.0	0.0E	0.0E	0.0
	NE05136				70 13.0				19.52E	67.1
CNTL ME PWR CO	ME 199	KNEBUD R		146.0	0 0	0.0	32.0	0.0E	0.0E	0.0
	NE05137				0 0				1.50E	5.1
CNTL ME PWR CO	ME 200	KNEBUD R		146.0	0 0	0.0	25.0	0.0E	0.0E	0.0
	NE05138				0 0				1.17E	4.0
CNTL ME PWR CO	ME 204	KNEBUD LKE		112.0	0 0	0.0	24.0	0.0E	0.0E	0.0
	NE05139				0 0				0.86E	3.0
UN WTR PWR CO	ME 207	KNEBUD LKE		90.0	0 0	0.0	11.0	0.0E	0.0E	0.0
	NE05140				0 0				0.32E	1.1
TWN OF RANGELY	ME 211	RANGELY LKE		89.0	0 0	0.0	7.0	0.0E	0.0E	0.0
	NE05141				0 0				0.20E	0.7
WILSON ST FO DAM	ME 514	WILSON ST		36.0	0 0	0.0	22.0	0.0E	0.0E	0.0
	NE05142				0 0				0.25E	0.9
WILSON ST B3 DAM	ME 515	WILSON ST		34.5	0 0	0.0	10.0	0.0E	0.0E	0.0
	NE05143				0 0				0.11E	0.4

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLUOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DESIGN CONTROL, PUMP, POND, CROFTEN  
(3) - E=INSTALLED CAPACITY AND ENERGY NEM= INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - U=INSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   M A I N E

PROJECT NAME	PROJECT NUMBER (1)	NAME OF STREAM OR RIVER	PURPOSE (2)	OWNER	LONGITUDE (LONG.)	AREA (SQ MI.)	INFLOW (CFS)	HEAD (FT)	DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH) (3)
COUNTY NAME: FRANKLIN												
FERC POWER SUPPLY AREA 6   FERC REGIONAL OFFICE CODE NY												
WILSON PD BS DAM	ME516	TILSON RD			0 0	34.00	0.0	11.0	0.0	0.0	0.0	0.0
	ME5144				0 0							.1200
LTLACOR ST DAM	ME517	LTLACOR ST			0 0	25.00	0.0	0.0	0.0	0.0	0.0	0.0
	ME5145				0 0							.0600
TEMPLE ST DAM	ME520	TEMPLE ST			0 0	21.00	0.0	10.0	0.0	0.0	0.0	0.0
	ME5146				0 0							.0700
CARABASSETT R	ME527	CORROSETT R			0 0	192.00	0.0	12.0	0.0	0.0	0.0	0.0
	ME5147				0 0							.7400
NO BR DEAD R DM	ME559	NO BR DEAD			0 0	164.00	0.0	10.0	0.0	0.0	0.0	0.0
	ME5148				0 0							.4600
N BR DEAD R DM	ME561	N BR DEAD			0 0	236.00	0.0	16.0	0.0	0.0	0.0	0.0
	ME5149				0 0							1.0000
CHANGCROSS DAM	ME563	CHANGCROSS			0 0	78.00	0.0	6.0	0.0	0.0	0.0	0.0
	ME5150				0 0							.1300
COUNTY NAME: HANCOCK												
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY												
KNIGHT DAM	ME23422	FIFTH LK S			0 0	25.00	0.0	5.0	0.0	0.0	0.0	0.0
	ME5151				0 0							.0500
JONES BRIDGE C	ME24422	BR UNION R			0 0	110.00	0.0	10.0	0.0	0.0	0.0	0.0
	ME5152				0 0							.3000
LEDGE FLS DAM	ME24423	BR UNION			0 0	60.00	0.0	6.0	0.0	0.0	0.0	0.0
	ME5153				0 0							.1300
SPECTACLE POND	ME24443	BR UNION R			0 0	45.00	0.0	8.0	0.0	0.0	0.0	0.0
	ME5154				0 0							.1200
L E G E N D												

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, GALLEON CONTROL, NAVIGATION, SEWER SUPPLY, RECREATION,  
DREDGING CONTROL, PRAIRIE POND, OTHER  
(3) - REINSTALLED CAPACITY AND ENERGY, NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - REINSTALLED CAPACITY AND ENERGY, TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT #	NAME OF STREAM	PURPOSE	PLATITUDE	DRAINAGE AREA	ANNUAL FLOW	NET HEAD	STORAGE CAPACITY	ENERGY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
COUNTY NAME									
WANCOCK									
AMH OLD TERRY	ME24462	UNION R		0 0	148.0	0.0	12.0	0.0E	0.0E
	NEUS155			0 0				0.0E	0.0E
GREAT POND	ME24465	BR UNION		0 0	110.0	0.0	6.0	0.0E	0.0E
	NEUS156			0 0				0.0E	0.0E
FLANDERS 3 DAM	ME25213	FLANDERS R		0 0	11.0	0.0	15.0	0.0E	0.0E
	NEUS157			0 0				0.0E	0.0E
BANGER HYDRO	ME24400	UNION		44 33.0	460.0	0.0	0.0	0.0E	0.0E
	NEUS158			68 25.0				0.0E	0.0E
BRANCH LAKE 3M	ME 44023	BRANCH LAK		0 0	35.0	0.0	10.0	0.0E	0.0E
	NEUS159			0 0				0.0E	0.0E
BRANCH LAKE 0T	ME 44033	BRANCH LAK		0 0	31.0	0.0	13.0	0.0E	0.0E
	NEUS160			0 0				0.0E	0.0E
GREEN LAKE 0UT	ME 44080	GREEN LAKE		0 0	47.0	0.0	7.0	0.0E	0.0E
	NEUS161			0 0				0.0E	0.0E
WEBB BROOK DAM	ME 44130	WEBB BROOK		0 0	47.5	0.0	9.0	0.0E	0.0E
	NEUS162			0 0				0.0E	0.0E
ORLAND VILL 0M	ME 71000	ORLAND R		0 0	113.0	0.0	6.0	0.0E	0.0E
	NEUS163			0 0				0.0E	0.0E
LUCERNE VILLS	ME 71400	PHILIPS L		0 0	12.3	0.0	14.0	0.0E	0.0E
	NEUS164			0 0				0.0E	0.0E
ST REGIS PAPER	ME 71500	ALANCOCK		0 0	94.0	0.0	10.0	0.0E	0.0E
	NEUS165			0 0				0.0E	0.0E
ST REGIS PAPER	ME 71700	TOODY PND		0 0	24.0	0.0	16.0	0.0E	0.0E
	NEUS166			0 0				0.0E	0.0E

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C&D CONTROL, NAVIGATION, SEWER SUPPLY, RECREATION, OTHER
- (3) - ESTIMATED CAPACITY AND ENERGY: NEWER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNDEVELOPED SITES: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	PROJECT NUMBER (1)	NAME OF STREAM OR RIVER	PUMP OWNED (2)	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	STORAGE CAPACITY (MB)	MAXIMUM ENERGY (GWH)
COUNTY NAMES: HANCOCK										
FERC POWER SUPPLY AREA 4 FERC REGIONAL OFFICE CODE NY										
DIAMOND INTNL	ME767	NICATOUS L		0 0	0 0	70.0	0.0	4.0	0.0E	0.0E
	MEU5167			0 0	0 0				0.0E	0.0E
COUNTY NAMES: KENNEBEC										
FERC POWER SUPPLY AREA 6 FERC REGIONAL OFFICE CODE NY										
WENTONFALLS DM	ME20062	SEBASTICK		0 0	0 0	650.0	0.0	15.0	0.0E	0.0E
	MEU5166			0 0	0 0				0.0E	0.0E
N BENTFALLS DM	ME20063	SEBASTICK		0 0	0 0	881.0	0.0	15.0	0.0E	0.0E
	MEU5169			0 0	0 0				0.0E	0.0E
CLINTON	ME20064	SEBASTICK		0 0	0 0	849.0	0.0	6.0	0.0E	0.0E
	MEU5170			0 0	0 0				0.0E	0.0E
TAYLOR PD DAM	ME20103	TAYLOR PD		0 0	0 0	36.0	0.0	8.0	0.0E	0.0E
	MEU5171			0 0	0 0				0.0E	0.0E
AMERENWOODLECC	ME20466	OUTLET ST		0 0	0 0	54.0	0.0	11.0	0.0E	0.0E
	MEU5172			0 0	0 0				0.0E	0.0E
SEB ST OT ST D	ME20468	OUTLET ST		0 0	0 0	51.0	0.0	12.0	0.0E	0.0E
	MEU5173			0 0	0 0				0.0E	0.0E
WINOSCRVILLE D	ME24224	HR SMPST		0 0	0 0	30.0	0.0	10.0	0.0E	0.0E
	MEU5174			0 0	0 0				0.0E	0.0E
WEEKS MLS UPR	ME24225	HR SMPST		0 0	0 0	22.0	0.0	12.0	0.0E	0.0E
	MEU5175			0 0	0 0				0.0E	0.0E
WEEKS MLS LWR	ME24226	HR SMPST		0 0	0 0	24.0	0.0	15.0	0.0E	0.0E
	MEU5176			0 0	0 0				0.0E	0.0E
EDWARDS HANU.CO	ME60400	KENNEBEC R		44 19.8		5550.0	0.0	0.0	0.0E	0.0E
	MEU5177			44 19.8					0.0E	0.0E
				69 46.2					0.0E	0.0E
LEGEND										

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CLOUD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
GEOTHERMIC CONTROL, PUMP POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER (2)	PROJ (2)	DRAINAGE AREA (SQ MI)	PLATITUDE (LONG)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	POTENTIAL CAPACITY (MW)	ENERGY (GWH) (3)
COUNTY NAME: KENNEBEC									
SCOTT PAPER CO	MEB0402	KENNEBEC R	SCOTT PAPER CO	44 33.0	69 37.2	4270.0	0.0	0.0	3.73E 26.1
	MEB0517								0.0
SHANNUT CMP	MEB0403	KENNEBEC R	CENTRAL MAINE	44 37.0		4250.0	0.0	0.0	4.65E 43.2
	MEB0517		E PUNEY CO.	69 34.0					0.0
UNION GAS CMP	MEB0407	WSSLSKEEST	CENTRAL MAINE	44 32.4		205.0	0.0	0.0	1.50E 3.9
	MEB0518		E PUNEY CO.	69 39.0					0.0
AUTOMATIC CMP	MEB0408	WSSLSKEEST	CENTRAL MAINE	44 33.0		205.0	0.0	0.0	.60E 2.0
	MEB0519		E PUNEY CO.	69 38.4					0.0
NICE RIPS CMP	MEB0409	WSSLSKEEST	CENTRAL MAINE	44 34.2		205.0	0.0	0.0	1.60E 5.2
	MEB0510		E PUNEY CO.	69 41.4					0.0
OAKLAND CMP	MEB0450	WSSLSKEEST	CENTRAL MAINE	44 33.0		205.0	0.0	0.0	2.60E 8.9
	MEB0513		E PUNEY CO.	69 42.6					0.0
FT HALIFAX CMP	MEB0459	SEBASTIAN	CENTRAL MAINE	44 32.4		975.0	0.0	0.0	1.50E 6.8
	MEB0514		E PUNEY CO.	69 37.6					0.0
BRANCH POND	ME 4220	BRANCH PD		0 0		17.0	30.0	0.0	.15E 0.5
TOWN WAYNE DAM	ME 161	POCASSET L		0 0		60.0	17.0	0.0	0.0
	MEB0516			0 0					.33E 1.1
LOVEJOY PD DAM	ME 102	LOVEJOY PD		0 0		57.0	18.0	0.0	0.0
	MEB0517			0 0					.33E 1.1
MILL POND DAM	ME 103	MILL POND		0 0		46.0	13.0	0.0	0.0
	MEB0518			0 0					.19E .7
ECHO LK DAM	ME 104	ECHO LK		0 0		46.0	9.0	0.0	0.0
	MEB0519			0 0					.13E .5

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CREELOU CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL INSTALLED CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL INSTALLED CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	ID#	NAME OF STREAM	PROJ#	DATE	CRIVER	OWNER	LATITUDE	DRAINAGE	AREA	INFLU	HEAD	NET HEIGHT	MAXIMUM	STORAGE	CAPACITY	ENERGY
	(1)		(2)				(DM.M)	(SQ MI)	(CFS)	(FT)	(FT)	(FT)	(AC FT)	(3)	(3)	(3)
COUNTY NAME: KENNEBEC																
AMRNTSSUEMILL	ME 415	CHASSCNTST					0 0	220.0	0.0	37.0	37.0	0.0E	0.0E	0.0E	0.0E	0.0
	NED5190						0 0								2.20M	8.0
SPEARSHILOAH	ME 417	CHASSCNTST					0 0	154.0	0.0	20.0	20.0	0.0E	0.0E	0.0E	0.0E	0.0
	NED5191						0 0								0.0E	0.0
CHASSCNTLKDAH	ME 418	CHASSCNTLK					0 0	153.0	0.0	12.0	12.0	0.0E	0.0E	0.0E	0.0E	0.0
	NED5192						0 0								0.45M	1.0
ANNESCK LK DM	ME 423	ANNHESCKLK					0 0	85.0	0.0	8.0	8.0	0.0E	0.0E	0.0E	0.0E	0.0
	NED5193						0 0								0.19M	0.7
MRACKLKOT DAM	ME 426	MRACKLKOT					0 0	33.0	0.0	15.0	15.0	0.0E	0.0E	0.0E	0.0E	0.0
	NED5194						0 0								0.10M	0.5
MARANACKLK DAM	ME 427	MARANACKLK					0 0	33.0	0.0	16.0	16.0	0.0E	0.0E	0.0E	0.0E	0.0
	NED5195						0 0								0.15M	0.5
ANNESCK LK DM	ME 428	ANNHESCKLK					0 0	34.0	0.0	16.0	16.0	0.0E	0.0E	0.0E	0.0E	0.0
	NED5196						0 0								0.15M	0.5
PAGE SVN HL ST	ME 443	SEVENHLEST					0 0	39.0	0.0	10.0	10.0	0.0E	0.0E	0.0E	0.0E	0.0
	NED5197						0 0								0.11M	0.4
SEVENHLESTOM 2	ME 444	SEVENHLEST					0 0	36.0	0.0	11.0	11.0	0.0E	0.0E	0.0E	0.0E	0.0
	NED5198						0 0								0.11M	0.4
LNG PD DM CMP	ME 452	LONG POND					0 0	114.0	0.0	7.0	7.0	0.0E	0.0E	0.0E	0.0E	0.0
	NED5199						0 0								0.22M	0.8
GRT PD DM CMP	ME 455	GREAT POND					0 0	82.0	0.0	10.0	10.0	0.0E	0.0E	0.0E	0.0E	0.0
	NED5200						0 0								0.23M	0.8
LADD PAPER CO	ME 465	OUTLET ST					0 0	55.0	0.0	12.0	12.0	0.0E	0.0E	0.0E	0.0E	0.0
	NED5201						0 0								0.10M	0.4
L E G E N D																

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, AMRECREATION,  
DESIGNS CONTROL, ASPH POND, GROTHER  
(3) - ESTIMATED CAPACITY AND ENERGY NAME INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	PROJECT NUMBER (1)	NAME OF STREAM OR RIVER	PROJECT (2)	OWNER	LATITUDE (N, S)	LONGITUDE (W, E)	ORAINAGE AREA (SQ MI)	ANNUAL INFLUENCE (CFD)	NET HEAD (FT)	DAM (AC FT)	STORAGE CAPACITY (M3)	ENERGY (KWH)
COUNTY NAME: KENNEBEC												
L Z HASSEE SON	ME 449	OUTLET ST	NEOS202		0 0	0 0	49.00	0.0	16.0	14.0	0.0E	0.0E
CHINA LAKE DAM	ME 470	CHINA LAKE	NEOS203		0 0	0 0	36.00	0.0	8.0	8.0	0.0E	0.0E
MORNEAUS DAM	ME 603	CHINA LK O	NEOS204		0 0	0 0	36.00	0.0	8.0	8.0	0.0E	0.0E
COUNTY NAME: KNOX												
N APPLETON DAM	ME 2413	ST GEORGE	NEOS205		0 0	0 0	100.00	0.0	10.0	10.0	0.0E	0.0E
WARREN UPR DAM	ME 2414	ST GEORGE	NEOS206		0 0	0 0	200.00	0.0	16.0	16.0	0.0E	0.0E
WARREN LWR DAM	ME 2412	ST GEORGE	NEOS207		0 0	0 0	200.00	0.0	15.0	15.0	0.0E	0.0E
MEGUNTICK UPDAM	ME 25205	MEGUNTICK	NEOS208		0 0	0 0	23.00	0.0	12.0	12.0	0.0E	0.0E
MEGUNTICK L DAM	ME 25206	MEGUNTICK	NEOS209		0 0	0 0	25.00	0.0	9.0	9.0	0.0E	0.0E
CHON WATER PWR	ME 2703	MEGUNTICK	NEOS210		0 0	0 0	25.00	0.0	18.0	18.0	0.0E	0.0E
SENEBEC PD OUT	ME 4100	SENEBEC PD	NEOS211		0 0	0 0	116.00	0.0	35.0	35.0	0.0E	0.0E
CRAWFORD P OUT2	ME 4104	CRAWFORD P	NEOS212		0 0	0 0	30.00	0.0	40.0	40.0	0.0E	0.0E

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DEDEBIS CONTROL, REPAIR POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY  
(4) - INSTALLED CAPACITY AND ENERGY  
(5) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(6) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT #	NAME OF STREAM	PROJ #	CR RIVER	OWNER	LONGITUDE	AREA	INFLUENCE	NET HEAD	STORAGE	CAPACITY	ENERGY
	(1)		(2)			(DM, M)	(SQ MI)	(CFS)	(FT)	(AC FT)	(3)	(3)
COUNTY NAME: KNOX												
CANDENELMSTOAM	ME 5049	MEGUNTICOK				0 0	25.00	0.0	43.0	0.0E	0.0E	0.0
	MEUS213					0 0					.310E	1.1
KNOWLTONST DAM	ME 5051	MEGUNTICOK				0 0	25.00	0.0	22.0	0.0E	0.0E	0.0
	MEUS214					0 0					.100E	.6
SEABRIGHTHILDM	ME 5052	MEGUNTICOK				0 0	24.00	0.0	20.0	0.0E	0.0E	.5
	MEUS215					0 0					.140E	.5
CANDEN WATERCO	ME 5053	MEGUNTICOK				0 0	25.00	0.0	12.0	0.0E	0.0E	0.0
	MEUS216					0 0					.090E	.3
MONTICK L EAST	ME 5055	MONTICK LOUT				0 0	22.00	0.0	20.0	0.0E	0.0E	0.0
	MEUS217					0 0					.130E	.4
MONTICK L WEST	ME 5056	MONTICK LOUT				0 0	22.00	0.0	8.0	0.0E	0.0E	0.0
	MEUS218					0 0					.050E	.2
COUNTY NAME: LINCOLN												
MEDOMACK PD DM	ME 23501	MEDOMACK R				0 0	34.00	0.0	6.0	0.0E	0.0E	0.0
	MEUS219					0 0					.060E	.2
BARREL MILL DM	ME 23502	MEDOMACK R				0 0	34.00	0.0	10.0	0.0E	0.0E	0.0
	MEUS220					0 0					.100E	.3
UPPER DAM	ME 23511	MEDOMACK R				0 0	60.00	0.0	21.0	0.0E	0.0E	0.0
	MEUS221					0 0					.490E	1.7
WINSLOW MILLS	ME 23517	MEDOMACK R				0 0	70.00	0.0	10.0	0.0E	0.0E	0.0
	MEUS222					0 0					.200E	.7
DYER RIVER	ME 24209	DYER R				0 0	26.00	0.0	12.0	0.0E	0.0E	0.0
	MEUS223					0 0					.090E	.3

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CSEFLOOD CONTROL, NAVIGATION, SWAMPER SUPPLY, RECREATION,  
(3) - ESTIMATED CAPACITY AND ENERGY: DAMS CONTROL, PEFARM POND, OTHER  
(4) - INSTALLED CAPACITY AND ENERGY: TOTAL INSTALLED CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(5) - UNDEVELOPED CAPACITY AND ENERGY: TOTAL UNDEVELOPED CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PURPOSE (2)	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	AREA (SQ MI)	INFLOW (CFS)	AVERAGE ANNUAL POWER (KW)	NET HEAD (FT)	NET HEIGHT (FT)	STORAGE (1000 MG)	CAPACITY (MG)	ENERGY (GWH)
COUNTY NAME: LINCOLN														
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY														
PEMAQUID FLS D	ME25065	PEMAQUID R			0 0	0 0	36.00	0.0	0.0	14.0	0.0	0.0	0.0	0.0
	ME25224				0 0	0 0						0.15	0.0	0.5
PEMAQUID R DAM	ME25206	PEMAQUID R			0 0	0 0	32.00	0.0	0.0	7.0	0.0	0.0	0.0	0.0
	ME25225				0 0	0 0						0.07	0.0	0.2
DAMRISCOTA L D	ME63000	DAMRISCOTA L			44 34.6		57.00	0.0	0.0	0.0	0.0	0.0	0.0	1.5
	ME25226				69 31.8							0.0	0.0	0.0
WTE 220 DAM	ME 3500	MEDDUMAK RV			0 0	0 0	74.00	0.0	0.0	6.0	0.0	0.0	0.0	0.5
	ME25227				0 0	0 0						0.13	0.0	0.5
LOWER DAM	ME 3512	MEDDUMAK RV			0 0	0 0	37.00	0.0	0.0	16.0	0.0	0.0	0.0	0.0
	ME25228				0 0	0 0						0.17	0.0	0.6
ALNA DAM	ME 4200	SHEEPSCOT			0 0	0 0	164.00	0.0	0.0	16.0	0.0	0.0	0.0	0.0
	ME25229				0 0	0 0						0.76	0.0	2.7
COOPERS MLS 2	ME 4201	LONG POND			0 0	0 0	150.00	0.0	0.0	10.0	0.0	0.0	0.0	0.0
	ME25230				0 0	0 0						0.44	0.0	1.5
DYER LONG P OT	ME 4210	DYER LONG P			0 0	0 0	16.00	0.0	0.0	14.0	0.0	0.0	0.0	0.0
	ME25231				0 0	0 0						0.07	0.0	0.2
COOPERS MLS 1	ME 4228	SHEEPSCOT			0 0	0 0	150.00	0.0	0.0	14.0	0.0	0.0	0.0	0.0
	ME25232				0 0	0 0						0.61	0.0	2.1
BRISTOL MILLS	ME 5083	PEMAQUID R			0 0	0 0	33.00	0.0	0.0	35.0	0.0	0.0	0.0	0.0
	ME25233				0 0	0 0						0.34	0.0	1.2
PEMAQUID FALDH	ME 5209	PEMAQUID R			0 0	0 0	36.00	0.0	0.0	30.0	0.0	0.0	0.0	0.0
	ME25234				0 0	0 0						0.31	0.0	1.1
MONTAGRES DAM	ME 5258	MONTAGRES R			0 0	0 0	9.00	0.0	0.0	25.0	0.0	0.0	0.0	0.0
	ME25235				0 0	0 0						0.07	0.0	0.2

LEGEND

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(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DEBRIS CONTROL, PAPER POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   M A I N E

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM CR RIVER	PROJ. PURPOSE (2)	UNHEM	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLUEN (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 MW)	CAPACITY ENERGY (3)
COUNTY NAMES: LINCOLN											
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY											
BRISTOL LOWER	ME7044	PEHAQUID R			0 0	0 0	34.0	0.0	8.0	0.0E 0.0E	0.0E 0.0E
	MEU5236				0 0	0 0					
COUNTY NAMES: OXFORD											
FERC POWER SUPPLY AREA 7   FERC REGIONAL OFFICE CODE NY											
KEENES HILLS	ME20024	NEZINS COT			0 0	0 0	55.0	0.0	7.0	0.0E 0.0E	0.0E 0.0E
	MEU5237				0 0	0 0					
LOWER DAM	ME20026	BR NEZIN			0 0	0 0	55.0	0.0	10.0	0.0E 0.0E	0.0E 0.0E
	MEU5238				0 0	0 0					
MIDDLE DAM	ME20027	BR NEZIN			0 0	0 0	55.0	0.0	9.0	0.0E 0.0E	0.0E 0.0E
	MEU5239				0 0	0 0					
MEALD BROS DAM	ME20028	BR NEZIN			0 0	0 0	30.0	0.0	11.0	0.0E 0.0E	0.0E 0.0E
	MEU5240				0 0	0 0					
SHIFT RV DAM D	ME20029	SHIFT RV			0 0	0 0	120.0	0.0	35.0	0.0E 0.0E	0.0E 0.0E
	MEU5241				0 0	0 0					
ANDOVER W PM C	ME20040	BR ELS R			0 0	0 0	26.0	0.0	10.0	0.0E 0.0E	0.0E 0.0E
	MEU5242				0 0	0 0					
C A RAND DAM	ME20041	BR ELS R			0 0	0 0	26.0	0.0	10.0	0.0E 0.0E	0.0E 0.0E
	MEU5243				0 0	0 0					
SHIFT RV DAM	ME20179	SHIFT RV			0 0	0 0	120.0	0.0	19.0	0.0E 0.0E	0.0E 0.0E
	MEU5244				0 0	0 0					
O A FARRINGTON	ME20186	ELLIS R			0 0	0 0	28.0	0.0	12.0	0.0E 0.0E	0.0E 0.0E
	MEU5245				0 0	0 0					
MOOSE BUG DAM	ME20193	MOOSE BUG			0 0	0 0	16.0	0.0	10.0	0.0E 0.0E	0.0E 0.0E
	MEU5246				0 0	0 0					
L E G E N D											

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - INSTALLED CAPACITY AND ENERGY   NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - INSTALLED CAPACITY AND ENERGY   TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PROJ. PURP. (1)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	STORAGE CAPACITY (1000 cu ft)	MAXIMUM ENERGY (MWH)	CAPACITY (3)	ENERGY (3)
COUNTY NAMES: OXFORD													
FERC POWER SUPPLY AREA 7 FERC REGIONAL OFFICE CODE NY													
MT PARIS JSHAM	ME21006	LT ANDROSG	AV		0 0	0 0	38.0	0.0	7.0	0.0E	0.0E	0.0	0.0
	ME03247				0 0	0 0				.09EN	.09EN	.3	
KENNY SAM MILL	ME21012	STONY BK	AV		0 0	0 0	15.0	0.0	25.0	0.0E	0.0E	0.0	0.0
	ME03248				0 0	0 0				.12EN	.12EN	.4	
W M BROWN	ME21339	CROOKED R	AV		0 0	0 0	42.0	0.0	10.0	0.0E	0.0E	0.0	0.0
	ME03249				0 0	0 0				.12EN	.12EN	.4	
HANCOCK BK DAM	ME22632	HANCOCK BK	AV		0 0	0 0	22.0	0.0	12.0	0.0E	0.0E	0.0	0.0
	ME03250				0 0	0 0				.09EN	.09EN	.3	
THRID FALL RUM	ME01111	ANDROSCOGN	AV		44 52.4	70 33.0	2090.0	0.0	0.0	0.0E	12.80E	98.0	0.0
	ME03251				70 33.0					.09EN	.09EN	.3	
MIDDLE DAM	ME01112	ANDROSCOGN	AV		44 32.4	70 33.0	2090.0	0.0	0.0	0.0E	21.90E	153.0	0.0
	ME03252				70 33.0					.09EN	.09EN	.3	
MIRAM FLLS DAM	ME01604	SACD RIVER	AV		43 51.0	70 48.0	832.0	0.0	0.0	0.0E	2.40E	22.5	0.0
	ME03253				70 48.0					.15EN	.15EN	.5	
MT PARIS IRISH	ME1004	LT ANDROSG	AV		0 0	0 0	38.0	0.0	12.0	0.0E	0.0E	0.0	0.0
	ME03254				0 0	0 0				.15EN	.15EN	.5	
S PARIS CE HAI	ME1011	LT ANDROSG	AV		0 0	0 0	108.0	0.0	12.0	0.0E	0.0E	0.0	0.0
	ME03255				0 0	0 0				.41EN	.41EN	1.4	
BEAR POND DAM	ME1555	BEAR POND	AV		0 0	0 0	17.5	0.0	20.0	0.0E	0.0E	0.0	0.0
	ME03256				0 0	0 0				.10EN	.10EN	.4	
MOOSE PO DAM	ME1637	LONG LAKE	AV		0 0	0 0	27.0	0.0	17.0	0.0E	0.0E	0.0	0.0
	ME03257				0 0	0 0				.16EN	.16EN	.6	
KEZAR LAKE DAM	ME1642	KEZAR LAKE	AV		0 0	0 0	57.0	0.0	6.0	0.0E	0.0E	0.0	0.0
	ME03258				0 0	0 0				.12EN	.12EN	.4	
L E G E N D													

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(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, C-FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDNT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (WM,W)	AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MM) (3)	ENERGY (MM) (3)
COUNTY NAME: OXFORD											
KEZAR R OTLDM	ME 2642	OLD SACO R					142.00	0.0	14.0	0.0E	0.0E
	NED5259									.60EN	2.4
MOOSEPOBODM 2	ME 2660	MOOSEPU BK					32.00	0.0	12.0	0.0E	0.0E
	NED5260									.13EN	.5
MARCAL PAPEH	ME 125	ELT ANDROSG					196.00	0.0	12.0	0.0E	0.0E
	NED5261									.75EN	2.6
TOWN OF PARIS	ME 126	ELT ANDROSG					40.00	0.0	14.0	0.0E	0.0E
	NED5262									.10EN	.6
MT PARIS DAM C	ME 127	ELT ANDROSG					36.00	0.0	12.0	0.0E	0.0E
	NED5263									.13EN	.5
NORWAY LOWER D	ME 137	PENESEHASE					21.00	0.0	32.0	0.0E	0.0E
	NED5264									.24EN	.8
NORWAY SECOND	ME 138	PENESEHASE					22.00	0.0	12.0	0.0E	0.0E
	NED5265									.08EN	.3
PENESEHASE OUT	ME 140	PENESEHASE					27.00	0.0	13.0	0.0E	0.0E
	NED5266									.11EN	.4
UPPER DAM	ME 150	BR NEZIN					55.00	0.0	10.0	0.0E	0.0E
	NED5267									.18EN	.6
SHIFT RV DAM T	ME 160	SHIFT RV					120.00	0.0	10.0	0.0E	0.0E
	NED5268									.30EN	1.3
AZISCODMS DAM	ME 191	MAGALLOWAY					215.00	0.0	55.0	0.0E	0.0E
	NED5269									3.70EN	13.0
M DM UN WTR PR	ME 197	ARCHON LN8					509.00	0.0	47.0	0.0E	0.0E
	NED5270									7.60EN	26.3
L E G E N D											

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(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CAPLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION,  
(3) - ESTIMATED CAPACITY AND ENERGY: DEBRIS CONTROL, PEFIRM POND, QUOTER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PURPOSE (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	AREA (SQ MI)	ANNUAL INFLOW (CFD)	AVERAGE ANNUAL POWER (MW)	NET HEAD (FT)	STORAGE CAPACITY (MM)	MAXIMUM ENERGY (3)
COUNTY NAME: OXFORD												
UNION WTR P CO	ME 196	MSLCHTC L			0 0	0 0	405.0	0.0	21.0	21.0	0.0E	0.0E
	ME 271				0 0	0 0					0.0E	2.72E 9.4
THOMPSON LAKE	ME 224	THOMPSON L			0 0	0 0	46.0	0.0	10.0	10.0	0.0E	0.0E
	ME 272				0 0	0 0					0.0E	0.0E
SPEARS STRM AB	ME 37	SPEARS STM			0 0	0 0	20.0	0.0	26.0	26.0	0.0E	0.0E
	ME 273				0 0	0 0					0.0E	0.0E
SPRS STR FRNCH	ME 38	SPEARS STM			0 0	0 0	20.0	0.0	10.0	10.0	0.0E	0.0E
	ME 274				0 0	0 0					0.0E	0.0E
MLL BR D RBRTS	ME 42	MILL BROOK			0 0	0 0	12.0	0.0	17.0	17.0	0.0E	0.0E
	ME 275				0 0	0 0					0.0E	0.0E
W BR PLY BEAN	ME 45	BR PLY R			0 0	0 0	25.0	0.0	6.0	6.0	0.0E	0.0E
	ME 276				0 0	0 0					0.0E	0.0E
COUNTY NAME: PENOBSCOT												
DEXTER ST DAM2	ME 207	DEXTER ST			0 0	0 0	16.0	0.0	22.0	22.0	0.0E	0.0E
	ME 277				0 0	0 0					0.0E	0.0E
DEXTER ST DAM5	ME 208	DEXTER ST			0 0	0 0	14.0	0.0	22.0	22.0	0.0E	0.0E
	ME 278				0 0	0 0					0.0E	0.0E
CARD MILL DAM	ME 207	KENDUSKEAG			0 0	0 0	214.0	0.0	12.0	12.0	0.0E	0.0E
	ME 279				0 0	0 0					0.0E	0.0E
CHEMO POND DAM	ME 207	CHEMO POND			0 0	0 0	36.0	0.0	40.0	40.0	0.0E	0.0E
	ME 280				0 0	0 0					0.0E	0.0E
HARRY MERRILL	ME 208	HTTKK SM			0 0	0 0	68.0	0.0	9.0	9.0	0.0E	0.0E
	ME 281				0 0	0 0					0.0E	0.0E

LEGEND

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- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, SEWER SUPPLY, RECREATION.
- (3) - E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S

P O T E N T I A L   H Y D R O P O W E R   S I T E S

I N   T H E   S T A T E   O F   M A I N E

PROJECT NAME	IDEN T NUMBER	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM°N)	LONGITUDE (WG°W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MWH) (3)	ENERGY (3)
COUNTY NAME: PENOBSCOT													
FERC POWER SUPPLY AREA 4   FERC REGIONAL OFFICE CODE NY													
OLAMON DM	ME20897	OLAMON STM			0	0	53.0	0	6	6	0	0	0
	NED5282				0	0							
J R MANNING	ME21728	SQUAD8SCOK			0	0	203.0	0	10	10	0	0	0
	NED5283				0	0							
DAWON BROS	ME21729	SQUAD8SCOK			0	0	21.0	0	12	12	0	0	0
	NED5284				0	0							
DANVILLE CRAM	ME21730	SQUAD8SCOK			0	0	20.0	0	22	22	0	0	0
	NED5285				0	0							
MAINE CNTR RR	ME21731	ETNA POND			0	0	17.5	0	12	12	0	0	0
	NED5286				0	0							
HARVEY POND	ME21732	HARVEY PO			0	0	40.0	0	15	15	0	0	0
	NED5287				0	0							
MORSE + CO 1	ME21733	KENDUSKEAG			0	0	214.0	0	20	20	0	0	0
	NED5288				0	0							
MORSE INVST CO	ME21734	KENDUSKEAG			0	0	214.0	0	15	15	0	0	0
	NED5289				0	0							
MORSE + CO 4	ME21735	KENDUSKEAG			0	0	214.0	0	15	15	0	0	0
	NED5290				0	0							
HIGGINSVILLE D	ME21736	KENDUSKEAG			0	0	136.0	0	8	8	0	0	0
	NED5291				0	0							
L F DURAN	ME21737	KENDUSKEAG			0	0	50.0	0	7	7	0	0	0
	NED5292				0	0							
HARRY TASKER	ME21759	DOO STR W R			0	0	23.0	0	20	20	0	0	0
	NED5293				0	0							

L E G E N D

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(2) - PROJECT PURPOSES: I=IRRIGATION, H=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=SEWER SUPPLY, R=RECREATION,  
D=DEBRIS CONTROL, P=PEAK POND, O=OTHER  
(3) - E=INSTALLED CAPACITY AND ENERGY   N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - U=INSTALLED CAPACITY AND ENERGY   T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ# (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	ORAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFR)	NET HEAD (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (GWH) (3)
COUNTY NAME: PENOBSCOT											
ORONO PULP PPR	ME21780	PASSADUMK			0 0	0 0	301.0	0.0	6.0	0.0E	0.0E
	NED5294				0 0	0 0				.51N	1.0
KINGMAN DAM	ME21817	MYTHAKEAG			0 0	0 0	1150.0	0.0	18.0	0.0E	0.0E
	NED5295				0 0	0 0				.58N	20.4
W MANNING CO	ME22849	BLACK STRM			0 0	0 0	35.0	0.0	10.0	0.0E	0.0E
	NED5296				0 0	0 0				.10N	.3
TELUS LK OUTLT	ME 2991	TLS RST L			0 0	0 0	270.0	0.0	42.0	0.0E	0.0E
	NED5297				0 0	0 0				.18N	11.1
GUILFROIND DAM	ME 477	EBR88STCKR			0 0	0 0	135.0	0.0	14.0	0.0E	0.0E
	NED5298				0 0	0 0				.53N	1.9
SEBASTCKLA DAM	ME 478	SEBASTCKLA			0 0	0 0	135.0	0.0	12.0	0.0E	0.0E
	NED5299				0 0	0 0				.45N	1.6
ESTLNDMLNLDW1	ME 479	EBR88STCKR			0 0	0 0	40.0	0.0	12.0	0.0E	0.0E
	NED5300				0 0	0 0				.13N	.5
ESTLNDMLNLDW2	ME 480	EBR88STCKR			0 0	0 0	40.0	0.0	11.0	0.0E	0.0E
	NED5301				0 0	0 0				.12N	.4
ESTLNDMLNLDW3	ME 481	EBR88STCKR			0 0	0 0	40.0	0.0	10.0	0.0E	0.0E
	NED5302				0 0	0 0				.11N	.4
PLYMOUTH PD DM	ME 484	PLYMOUTH PD			0 0	0 0	48.0	0.0	5.0	0.0E	0.0E
	NED5303				0 0	0 0				.07N	.2
CITY OF BANGOR	ME 700	PENOBSCOT			0 0	0 0	7760.0	0.0	17.0	0.0E	0.0E
	NED5304				0 0	0 0				.36N	129.3
HAMPDEN DAM	ME 726	SQUAD83CK			0 0	0 0	203.0	0.0	8.0	0.0E	0.0E
	NED5305				0 0	0 0				.45N	1.6
L E G E N D											

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(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
ORDERIS CONTROL, P&FARM POND, D&OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PUMP (2)	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	INFLUENCE (CF)	HEAD (FT)	NET POWER SUPPLY AREA (AC FT)	AVERAGE ANNUAL POWER (MW)	STORAGE CAPACITY (MM)	ENERGY (3)
COUNTY NAME: PENOBSCOT													
TOWN OF HAMPTON	ME 727	SQUADROCK			0 0	0 0	203.0	0.0	5.0	0.0	0.0	0.0	0.0
	ME 728	SQUADROCK			0 0	0 0	203.0	0.0	12.0	0.0	0.0	0.0	0.0
	ME 729	SEEDKEDUNK			0 0	0 0	19.0	0.0	16.0	0.0	0.0	0.0	0.0
	ME 730	SEEDKEDUNK			0 0	0 0	19.0	0.0	16.0	0.0	0.0	0.0	0.0
	ME 731	KENDUSKEAG			0 0	0 0	20.0	0.0	15.0	0.0	0.0	0.0	0.0
	ME 732	BLOCKEN STM			0 0	0 0	84.0	0.0	8.0	0.0	0.0	0.0	0.0
	ME 733	PUSHAM LKE			0 0	0 0	100.0	0.0	4.0	0.0	0.0	0.0	0.0
	ME 734	PASSADUNG			0 0	0 0	301.0	0.0	20.0	0.0	0.0	0.0	0.0
	ME 735	COLDSTPND			0 0	0 0	33.0	0.0	10.0	0.0	0.0	0.0	0.0
	ME 736	MTTMECTA S			0 0	0 0	90.0	0.0	4.0	0.0	0.0	0.0	0.0
	ME 737	MATTAMACK			0 0	0 0	26.0	0.0	17.0	0.0	0.0	0.0	0.0
	ME 738	L MTGM			0 0	0 0	470.0	0.0	25.0	0.0	0.0	0.0	0.0
	ME 739	SANTELLE S			0 0	0 0	39.0	0.0	8.0	0.0	0.0	0.0	0.0
	ME 740	SANTELLE S			0 0	0 0	39.0	0.0	8.0	0.0	0.0	0.0	0.0

- LEGEND
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- (2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION.
- (3) - ESTIMATED CAPACITY AND ENERGY: INSTALLED CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. NUMBER (1)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL POWER (CFS)	NET HEIGHT (FT)	MAXIMUM STORAGE (1000 MG)	CAPACITY (3)	ENERGY (3)
COUNTY NAME: PENOBSCOT										
MILLNOCKET DAM	ME 568	MILLNOCKET LK	C	0 0	106.00	0.0	14.0	0.0E	0.0E	0.0
	NED5319			0 0					.42E	1.5
ERSEBASTICKER	ME 74	ERSEBASTICKR		0 0	15.00	0.0	14.0	0.0E	0.0E	0.0
	NED5319			0 0					.06E	.2
SEBASTICKER DAM	ME 76	SEBASTICKER		0 0	15.00	0.0	24.0	0.0E	0.0E	0.0
	NED5320			0 0					.10E	.4
COUNTY NAME: PISCATAQUIS										
GRNVLE ROLL DM	ME20796	WILSON STM		0 0	40.00	0.0	14.0	0.0E	0.0E	0.0
	NED5321			0 0					.18E	.6
CASSIDY DAM	ME20801	RUSSELL ST		0 0	57.00	0.0	6.0	0.0E	0.0E	0.0
	NED5322			0 0					.10E	.3
KATAHDIN IRON	ME21741	SLUR LKOUT		0 0	104.00	0.0	15.0	0.0E	0.0E	0.0
	NED5323			0 0					.50E	1.7
C W BROWN	ME21894	KINGERY STM		0 0	28.00	0.0	11.0	0.0E	0.0E	0.0
	NED5324			0 0					.10E	.3
SUPER BRK LAR	ME22309	SUPER BRK		0 0	18.00	0.0	10.0	0.0E	0.0E	0.0
	NED5325			0 0					.05E	.2
MUNSUGAN LK DM	ME22343	LT MNSUGN	C	0 0	69.00	0.0	8.0	0.0E	0.0E	0.0
	NED5326			0 0					.20E	.7
MOOSELEUK DAM	ME22441	MOOSELEUKL	C	0 0	100.00	0.0	12.0	0.0E	0.0E	0.0
	NED5327			0 0					.34E	1.2
DVR PKCT WT OT	ME 1775	PISCOTAS R		0 0	352.00	0.0	12.0	0.0E	0.0E	0.0
	NED5328			0 0					1.35E	4.6

LEGEND

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DEERIS CONTROL, PEPAN POND, BROTHEN
- (3) - ESTIMATED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   M A I N E

PROJECT NAME	PROJECT NUMBER	NAME OF STREAM OR RIVER	PURPOSE (2)	PLATITUDE (DM-N)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MM)	ENERGY (GHP)
ABBOT DAM	ME 177-PISTON R			0 0	113.0	0.0	20.0	0.0E	0.0E
	ME05329			0 0				0.0E	0.0E
MILD EL LIGHT R	ME 189-SESEC R			0 0	371.0	0.0	22.0	0.0E	0.0E
	ME05330			0 0				0.0E	0.0E
M P LOVEJOY	ME 189-SCHECOIC S			0 0	61.0	0.0	10.0	0.0E	0.0E
	ME05331			0 0				0.0E	0.0E
MILLINOT LK D	ME 223-MILLINOT LK			0 0	69.0	0.0	12.0	0.0E	0.0E
	ME05332			0 0				0.0E	0.0E
CHURCHILL LAKE	ME 230-CHURCH LAKE			0 0	261.0	0.0	11.0	0.0E	0.0E
	ME05333			0 0				0.0E	0.0E
MOSH L E OUTLY	ME 410-MOSEHEAD L			0 0	1240.0	0.0	14.0	0.0E	0.0E
	ME05334			0 0				0.0E	0.0E
FRSTROCH PD CH	ME 585-FRSTROCH PD			0 0	73.0	0.0	10.0	0.0E	0.0E
	ME05335			0 0				0.0E	0.0E
SCHWDC LK DAM	ME 739-SCHWDC LK			0 0	43.0	0.0	6.0	0.0E	0.0E
	ME05336			0 0				0.0E	0.0E
DVR FACFT TWO	ME 775-PISTON R			0 0	352.0	0.0	15.0	0.0E	0.0E
	ME05337			0 0				0.0E	0.0E
GUILFORD IND D	ME 776-PISTON R			0 0	253.0	0.0	12.0	0.0E	0.0E
	ME05338			0 0				0.0E	0.0E
US PEGWOOD SHK	ME 781-PLEASANT R			0 0	315.0	0.0	6.0	0.0E	0.0E
	ME05339			0 0				0.0E	0.0E
TWN MILD MILD	ME 790-SESEC R			0 0	407.0	0.0	10.0	0.0E	0.0E
	ME05340			0 0				0.0E	0.0E

LEGEND  
(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ#	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE NET HEAD (FT)	STORAGE CAPACITY (MM)	ENERGY (3)
COUNTY NAME: PISCATAQUIS											
FERC POWER SUPPLY AREA 4 FERC REGIONAL OFFICE CODE NY											
BNGR HYDRO SLD	ME 791	SESEC LAKE	0	0	0	0	371.0	0	14	0.0E	0.0E
	NE05341									AN	1.06E
ONAWA LAKE DAM	ME 793	ONAWA LAKE	0	0	0	0	80.0	0	14	0.0E	0.0E
	NE05342									AN	.36E
DAVIS BROOK DM	ME 794	DAVIS BRK	0	0	0	0	30.0	0	9	0.0E	0.0E
	NE05343									AN	.09E
MOOS SNGVLE D	ME 802	CARLTON SM	0	0	0	0	12.0	0	15	0.0E	0.0E
	NE05344									AN	.06E
NHRL SNGVLE D	ME 803	CARLTON SM	0	0	0	0	12.0	0	14	0.0E	0.0E
	NE05345									AN	.05E
SHRLY ML PD DM	ME 809	SHIRLEY PD	0	0	0	0	13.0	0	15	0.0E	0.0E
	NE05346									AN	.06E
RGGED LAKE DAM	ME 876	RAGGED LAKE	0	0	0	0	36.0	0	22	0.0E	0.0E
	NE05347									AN	.22E
CAUCOMGOMOC LD	ME 479	CCMGUOC L	0	0	0	0	171.0	0	11	0.0E	0.0E
	NE05348									AN	.53E
LOON LAKE DAM	ME 880	LOON LAKE	0	0	0	0	55.0	0	9	0.0E	0.0E
	NE05349									AN	.13E
COUNTY NAME: SACANDAGOC											
FERC POWER SUPPLY AREA 7 FERC REGIONAL OFFICE CODE NY											
CENTRAL MPC	ME 601	ANDRSCOGN	0	0	0	0	3430.0	0	0	0.0E	.90E
	NE05350									AN	0.0E
MEQUASSET LK D	ME 507	MEQUASSET LK	0	0	0	0	18.0	0	12	0.0E	0.0E
	NE05351									AN	.06E

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DEBRIS CONTROL, P&H POND, DRYER  
(3) - E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED DAMS)  
U=UNINSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



IN THE STATE OF MARYLAND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C/FLOOD CONTROL, NAVIGATION, SWAMP SUPPLY, RECREATION, DROUGHT CONTROL, P/FARM POND, C/OOTHER
- (3) - INSTALLED CAPACITY AND ENERGY WHEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   M A I N E

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM CR RIVER	PURPOSE (2)	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	MAXIMUM STORAGE CAPACITY (MH)	ENERGY (GWH) (3)
COUNTY NAME: SOMMERSET											
CRRBSTST DAM	ME22527	CRRBSTST			0 0	0 0	50.0	0.0	9.0	0.0E	0.0E
	NE05364				0 0	0 0				.14M	.5
LEMON ST DAM	ME22536	LEMON ST			0 0	0 0	32.0	0.0	6.0	0.0E	0.0E
	NE05365				0 0	0 0				.08M	.3
FALL BK LWR DM	ME22544	FALL BROOK			0 0	0 0	33.0	0.0	7.0	0.0E	0.0E
	NE05366				0 0	0 0				.06M	.2
E NEWPORT LNDM	ME23525	CRRBSTT R			0 0	0 0	344.0	0.0	26.0	0.0E	0.0E
	NE05367				0 0	0 0				.26M	9.8
AUSTIN ST. DAM	ME23544	AUSTIN ST.			0 0	0 0	35.0	0.0	10.0	0.0E	0.0E
	NE05368				0 0	0 0				.10M	.3
WESTON CMP	ME60404	KENNEREC R			44 46.2	69 43.2	3950.0	0.0	0.0	0.0E	12.00E
	NE05369									.0E	85.4
KNBC R PULP P	ME60405	KENNEREC R			44 47.4	69 53.4	3230.0	0.0	0.0	0.0E	3.65E
	NE05370									.0E	46.0
KNBC R PLP PR	ME60406	KENNEREC R			44 48.0	69 53.4	3230.0	0.0	0.0	0.0E	6.00E
	NE05371									.0E	39.2
CMP WLLWS STAT	ME60407	KENNEREC R			44 57.6	69 52.2	2740.0	0.0	0.0	0.0E	13.00E
	NE05372									.0E	99.5
WYMAN CMP	ME60408	WYMAN LAKE			45 4.2	69 54.6	2625.0	0.0	0.0	0.0E	72.00E
	NE05373									.0E	320.2
CMP HARRIS	ME60409	INDIAN PU			45 27.6	69 52.2	1382.0	0.0	0.0	0.0E	76.40E
	NE05374									.0E	187.0
WILSON ST DAM	ME 1513	WILSON ST			0 0	0 0	48.0	0.0	20.0	0.0E	0.0E
	NE05375				0 0	0 0				.31M	1.1

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: I=IRRIGATION, H=HYDROELECTRIC, C=LOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,  
O=OTHER CONTROL, P=PEAK POND, D=OTHER  
(3) - E=INSTALLED CAPACITY AND ENERGY, N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
U=UNINSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT #	NAME OF STREAM OR RIVER	PROJ #	PURPOSE	OWNER	LATITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET POWER OF HEAD (FT)	MAXIMUM STORAGE (1000 cu ft)	CAPACITY ENERGY (MWh)	(3)
	(1)		(2)			(DM)						
COUNTY NAME: SOMERSET												
FERC POWER SUPPLY AREA 6 FERC REGIONAL OFFICE CODE NY												
CRRBSSTTST DAM	ME 1527	CRRBSSTTST				0 0	50.0	0.0	8.0	0.0E	0.0E	0.0
	NED5376					0 0				.11E	.04	
WHEMPATLND DAM	ME 1536	LEMON ST				0 0	32.0	0.0	5.0	0.0E	0.0E	0.0
	NED5377					0 0				.05E	.05E	.2
FALL RK UPR DM	ME 1544	FALL BROOK				0 0	35.0	0.0	6.0	0.0E	0.0E	0.0
	NED5378					0 0				.06E	.06E	.2
MILL STREAM	ME 2500	MILL ST				0 0	10.0	0.0	20.0	0.0E	0.0E	0.0
	NED5379					0 0				.06E	.06E	.2
PLSNTPOSTUMPR	ME 2546	PLESNTPOST				0 0	15.0	0.0	16.0	0.0E	0.0E	0.0
	NED5380					0 0				.07E	.07E	.2
J P CIANCHETTE	ME 461	SEBASTICKR				0 0	320.0	0.0	9.0	0.0E	0.0E	0.0
	NED5381					0 0				.01E	.01E	2.8
TOWNOFPIITSFLD	ME 462	SEBASTICKR				0 0	320.0	0.0	15.0	0.0E	0.0E	0.0
	NED5382					0 0				1.34E	1.34E	4.7
IRVINGTANNNGCO	ME 463	SEBASTICKR				0 0	235.0	0.0	8.0	0.0E	0.0E	0.0
	NED5383					0 0				.53E	.53E	1.8
GATHOUSELK DAM	ME 464	GATHOUSELK				0 0	235.0	0.0	21.0	0.0E	0.0E	0.0
	NED5384					0 0				1.38E	1.38E	4.8
BIG STREAM DAM	ME 510	BIG STREAM				0 0	6.5	0.0	31.0	0.0E	0.0E	0.0
	NED5385					0 0				.06E	.06E	.2
MILL ST DAM	ME 528	MILL ST				0 0	46.0	0.0	5.0	0.0E	0.0E	0.0
	NED5386					0 0				.07E	.07E	.3
EMBDEN PD DAM	ME 529	EMBDEN PD				0 0	29.0	0.0	8.0	0.0E	0.0E	0.0
	NED5387					0 0				.07E	.07E	.3

LEGEND

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(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(2) - ORDERIS CONTROL, PEFARM POND, COTHER  
(3) - E=INSTALLED CAPACITY AND ENERGY NENE= INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - U=UNINSTALLED CAPACITY AND ENERGY TETOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLW (CFS)	AVERAGE HEAD (FT)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MM)	ENERGY (GWH) (3)
COUNTY NAMES: SOMERSET												
SILMAN ST DAM	ME 534	GILMAN ST			0 0		134.0	0	26	0	0	0
	NED5388				0 0						1.11	3.8
FLAGSTFLKOTDAM	ME 592	FLAGSTFLK			0 0		45.0	0	63	0	0	0
	NED5389				0 0						.79	2.8
MOXIE POND DAM	ME 572	MOXIE POND			0 0		89.0	0	21	0	0	0
	NED5390				0 0						.52	1.8
BRASSUA LK DAM	ME 577	BRASSUA LK			0 0		726.0	0	31	0	0	0
	NED5391				0 0						6.30	22.1
CROCKER PD DAM	ME 562	CROCKER PD			0 0		2.5	0	229	0	0	0
	NED5392				0 0						.16	.6
MALBONSHILL DM	ME 585	MALBONSHILL			0 0		140.0	0	20	0	0	0
	NED5393				0 0						.78	2.7
HIGGINS BRK DM	ME 611	HIGGINS BRK			0 0		20.0	0	15	0	0	0
	NED5394				0 0						.08	.3
SEMOOROCK L DM	ME 869	SEMOOROCK LK			0 0		550.0	0	32	0	0	0
	NED5395				0 0						4.93	17.2
DOLE PD DM	ME 882	DITLE POND			0 0		20.0	0	9	0	0	0
	NED5396				0 0						.05	.2
CANADA LK FL D	ME 885	CANADA FL L			0 0		189.0	0	26	0	0	0
	NED5397				0 0						1.38	4.8
M BR STATION	ME 91	HILL ST			0 0		11.0	0	18	0	0	0
	NED5398				0 0						.06	.2

LEGEND

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(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DEBRIS CONTROL, FARM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MAINE

PROJECT NAME	IDEN NUMBER	NAME OF STREAM CP RIVER	PROJ PURP (2)	OWNER	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE HEAD (FT)	NET HEIGHT OF DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: HALLOW												
TWTFVLMST DAM	ME20069 NED5399	TWTFVLMST			0 0	141.0	0	15	15	0.0E	0.0E	0.0
MALMOON ST DM	ME20070 NED5400	MALMOON ST DM			0 0	74.0	0	6	6	0.0E	0.0E	0.0
INLAND FSH DAM	ME20723 NED5401	PUTNM MRSH			0 0	35.0	0	50	50	0.0E	0.0E	0.0
TOWN OF MONRCE	ME20724 NED5402	MONRCE MRSH			0 0	30.0	0	20	20	0.0E	0.0E	0.0
PERCY HALL	ME21712 NED5403	HAPSH STPH			0 0	29.0	0	9	9	0.0E	0.0E	0.0
F.C.NEWCMB	ME21715 NED5404	TRIB MSH S			0 0	18.0	0	10	10	0.0E	0.0E	0.0
BROOKS OLD MIL	ME23801 NED5405	PSSGSSHAKG			0 0	20.0	0	15	15	0.0E	0.0E	0.0
POORS MILL	ME23809 NED5406	PASAGHAKG			0 0	42.0	0	9	9	0.0E	0.0E	0.0
DOAKS RD DAM	ME23810 NED5407	PASAGHAKG			0 0	43.0	0	40	40	0.0E	0.0E	0.0
RT 173 DAM	ME24113 NED5408	ST GEORGE			0 0	40.0	0	20	20	0.0E	0.0E	0.0
WOODHANS HL UP	ME24132 NED5409	ST GEORGE			0 0	25.0	0	10	10	0.0E	0.0E	0.0
WOODHANS HL L*	ME24133 NED5410	ST GEORGE			0 0	25.0	0	10	10	0.0E	0.0E	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DEBRIS CONTROL, PEFARM POND, BROTH  
(3) - ESTIMATED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	OWNER	*LATITUDE (DM.M)	*LONGITUDE (DM.M)	*DRAINAGE AREA (SQ MI)	*AVERAGE ANNUAL INFLW (CFS)	*NET HEIGHT OF DAM HEAD (FT)	*MAXIMUM STORAGE (1000 AC FT)	*CAPACITY (3)	*ENERGY (3)
COUNTY NAME: MALDEN												
SEARSMONT UPR	*ME24135*	ST GEORGE			0 0	0 0	40.0	0	12	0	0	0
	*NED5411*				0 0	0 0				0	0	0
SEARSMONT DAM	*ME24137*	ST GEORGE			0 0	0 0	40.0	0	18	0	0	0
	*NED5412*				0 0	0 0				0	0	0
GOOSE R TID CT	*ME25082*	GOOSE RIV			0 0	0 0	21.0	0	10	0	0	0
	*NED5413*				0 0	0 0				0	0	0
WLTR CLARK SON	*ME 1713*	HARSH STR			0 0	0 0	134.0	0	12	0	0	0
	*NED5414*				0 0	0 0				0	0	0
BROOKS GARAGE	*ME 1714*	HARSH STR			0 0	0 0	20.0	0	15	0	0	0
	*NED5415*				0 0	0 0				0	0	0
ROBBINS LBR CO	*ME 1101*	ST GEORGE			0 0	0 0	40.0	0	10	0	0	0
	*NED5416*				0 0	0 0				0	0	0
UNION DAM	*ME 1140*	ST GEORGE			0 0	0 0	116.0	0	12	0	0	0
	*NED5417*				0 0	0 0				0	0	0
MILL LN DAM 1	*ME 5043*	GOOSE RV			0 0	0 0	20.0	0	30	0	0	0
	*NED5418*				0 0	0 0				0	0	0
LNR MASON POND	*ME 5087*	LR MASON P			0 0	0 0	16.0	0	22	0	0	0
	*NED5419*				0 0	0 0				0	0	0
UPR MASON P CT	*ME 5088*	UP MASON P			0 0	0 0	17.0	0	16	0	0	0
	*NED5420*				0 0	0 0				0	0	0
BELFAST RESNO1	*ME 5090*	LITTLE R			0 0	0 0	10.0	0	25	0	0	0
	*NED5421*				0 0	0 0				0	0	0
BELFAST RESNO2	*ME 5091*	LITTLE R			0 0	0 0	10.0	0	25	0	0	0
	*NED5422*				0 0	0 0				0	0	0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - OWNER'S CONTROL, PEAKM POND, OTHER  
(4) - ESTIMATED CAPACITY AND ENERGY  
(5) - ESTIMATED TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(6) - ESTIMATED TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT * NUMBER * (1)	NAME OF STREAM * CR RIVER * (2)	PROJ * PURP * (2)	OWNER	LATITUDE * (DM,M)	LONGITUDE * (SQ MI)	DRAINAGE * AREA * (CF3)	AVERAGE * ANNUAL * INFLON * (CF3)	NET * POWER * HEAD * (FT)	STORAGE * CAPACITY * DAM * (1000 * AC FT)	ENERGY * (WH) * (3)
COUNTY NAME: HALDO											
BURNHAM HYDRO	ME 460	SEBASTICKP			0 0	611.0	0.0	27.0	27.0	0.0E	0.0E
	NED5423				0 0					N	4.62N 16.2
TWN FRANKFORT	ME 720	N RR HRSH			0 0	130.0	0.0	19.0	19.0	0.0E	0.0E
	NED5424				0 0					N	.69N 2.4
NATHAN A MOORE	ME 721	N RR HRSH			0 0	29.0	0.0	14.0	14.0	0.0E	0.0E
	NED5425				0 0					N	.11N .4
SANDY STR. DAM	ME 722	SANDY STR.			0 0	9.5	0.0	41.0	41.0	0.0E	0.0E
	NED5426				0 0					N	.11N .4
COUNTY NAME: WASHINGTON											
BKSHGN DAM CO	ME21A20	BRKSHGN LK			0 0	154.0	0.0	8.0	8.0	0.0E	0.0E
	NED5427				0 0					N	.35N 1.2
MAGURREWOCK D3	ME21908	MAGURREWCK			0 0	20.0	0.0	10.0	10.0	0.0E	0.0E
	NED5428				0 0					N	.06N .2
TODD FARM DAM	ME21926	TODHAM STRM			0 0	13.0	0.0	15.0	15.0	0.0E	0.0E
	NED5429				0 0					N	.05N .2
CALAIS UNION D	ME21934	ST CROIX R			0 0	1470.0	0.0	11.0	11.0	0.0E	0.0E
	NED5430				0 0					N	4.53N 13.8
HILLTOWN DAM	ME21941	ST CROIX R			0 0	1470.0	0.0	12.0	12.0	0.0E	0.0E
	NED5431				0 0					N	4.94N 17.3
MURCHIE DAM	ME21942	ST CROIX R			0 0	1430.0	0.0	10.0	10.0	0.0E	0.0E
	NED5432				0 0					N	4.00N 14.0
GILMAN DAM	ME21107	DENNYS RV			0 0	80.0	0.0	10.0	10.0	0.0E	0.0E
	NED5433				0 0					N	.26N .9

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION,  
DEBRIS CONTROL, PEFARM POND, OTHER  
(3) - EMINSTALLED CAPACITY AND ENERGY MENEM INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PUMP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFG)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 MG)	ENERGY (3)
COUNTY NAMES: WASHINGTON												
FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY												
CHERRYFLD DM 4	ME23710	KARAGUAGUS			0	0	214.0	0.0	9.0	9.0	0.0E	0.0
	ME23740				0	0					.04AN	2.2
SACO FALLS DAM	ME23900	PLEASANT R			0	0	70.0	0.0	55.0	55.0	0.0E	0.0
	ME23447				0	0					.127AN	4.5
NORTH BRANCH D	ME23905	PLESNT			0	0	18.0	0.0	10.0	10.0	0.0E	0.0
	ME23448				0	0					.06AN	.2
LEIGHTON DAM	ME24300	TUNK STR			0	0	40.0	0.0	11.0	11.0	0.0E	0.0
	ME23449				0	0					.15AN	.5
DOWNING POND	ME24301	DOWNING PD			0	0	27.0	0.0	8.0	8.0	0.0E	0.0
	ME23450				0	0					.07AN	.3
TUNK STR SMITH	ME24309	TUNK RIVER			0	0	38.0	0.0	12.0	12.0	0.0E	0.0
	ME23451				0	0					.15AN	.5
LTL FALLS DAM	ME25104	PENAPAGUAN			0	0	89.0	0.0	10.0	10.0	0.0E	0.0
	ME23452				0	0					.29AN	1.0
DENNYS RIV DAM	ME25216	DENNYS R			0	0	94.0	0.0	12.0	12.0	0.0E	0.0
	ME23453				0	0					.37AN	1.3
BIG FALLS DAM	ME25221	CHANDLER R			0	0	35.0	0.0	10.0	10.0	0.0E	0.0
	ME23454				0	0					.12AN	.4
CHANDLER R DAM	ME25223	CHANDLER R			0	0	42.0	0.0	5.0	5.0	0.0E	0.0
	ME23455				0	0					.07AN	.2
HALLS MILLS DM	ME25227	ROCKY LK OU			0	0	19.0	0.0	13.0	13.0	0.0E	0.0
	ME23456				0	0					.08AN	.3
MILLTOWN DAM	ME21900	ST CROIX R			45	10.8	1790.0	0.0	0.0	0.0	0.0E	23.3
	ME23457				67	17.4					.00AN	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: ESTIMATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - ESTIMATED CAPACITY AND ENERGY: DEPENDS ON CONTROL, RESERVOIR, ZONING  
(4) - INSTALLED CAPACITY AND ENERGY: TOTAL INSTALLED CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(5) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDEN (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (N)	LONGITUDE (W)	AREA (SQ MI)	ANNUAL INFLU (CFS)	AVERAGE POWER (KW)	NET HEAD (FT)	DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (3)
COUNTY NAME: WASHINGTON														
WOODLAND DAM	ME61901	ST CRUIX R	H	GEORGIA PACI	45	9.6	1350.0	0.0	0.0	0.0	0.0	0.0	9.00E	30.0
	ME65456			AFIC CORP.		67 24.0							0.0	0.0
KELLYLAND DAM	ME61902	GRANDFALLS	H	GEORGIA PACI	45	16.0	1320.0	0.0	0.0	0.0	0.0	0.0	9.60E	48.0
	ME65454			AFIC CORP.		67 28.8							0.0	0.0
CHERRYFIELD	ME73700	MARAGUAGUS	C		0	0.0	232.0	0.0	9.0	9.0	0.0	0.0	0.0	0.0
	ME65460												0.0	0.0
E GRAND LAKE	ME1904E	GRAND LK			0	0.0	136.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0
	ME65461												0.0	0.0
M GRAND LK OUT	ME1916E	BIG LAKE			0	0.0	240.0	0.0	14.0	14.0	0.0	0.0	0.0	0.0
	ME65462												0.0	0.0
SYSLODORIS LK	ME1923E	SYSLODORIS			0	0.0	54.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0
	ME65463												0.0	0.0
VANCEBORO DAM	ME1932E	ST CROIX R			0	0.0	435.0	0.0	13.0	13.0	0.0	0.0	0.0	0.0
	ME65464												0.0	0.0
MEDDYBENS LK	ME3100E	MEDDYBENS			0	0.0	55.0	0.0	7.0	7.0	0.0	0.0	0.0	0.0
	ME65465												0.0	0.0
MEDYBEMP LK DM	ME3101E	MEDYBENS			0	0.0	55.0	0.0	17.0	17.0	0.0	0.0	0.0	0.0
	ME65466												0.0	0.0
GRT WRKS PD DM	ME3103E	CATHACE ST			0	0.0	33.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0
	ME65467												0.0	0.0
MEDYBEMP L CAN	ME3106E	MEDYBENS			0	0.0	55.0	0.0	23.0	23.0	0.0	0.0	0.0	0.0
	ME65468												0.0	0.0
E MACHIAS DAM	ME3200E	MACHIAS			0	0.0	206.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0
	ME65469												0.0	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION,  
FLOOD CONTROL, FARM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY FROM EXISTING DAMS  
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INSTITUTE FOR WATER RESOURCES (ARMY) FORT BELVOIR VA

F/G 10/1

NATIONAL HYDROELECTRIC POWER RESOURCES STUDY. PRELIMINARY INVEN--ETC(U).

JUL 79 W R SIGLEO , J R HANCHEY , D G NOLTON

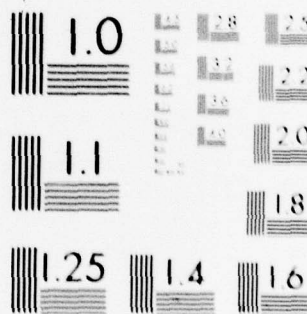
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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	ID#	NAME OF STREAM OR RIVER	PROJ#	OWNER	LONGITUDE (D.M.N.)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER (FT)	NET HEAD (FT)	MAXIMUM STORAGE (1000 MM)	CAPACITY (3)	ENERGY (GWH)
HADLEY LK DTL	ME 3201	HADLEY LK	NEUS470		0 0	223.0	0.0	2.0	0.0	0.0	0.0	0.0
POKEY DAM	ME 3202	MACHIAS	NEUS471		0 0	60.0	0.0	6.0	0.0	0.0	0.0	0.0
GARDNER LK DUT	ME 3203	GARDNER LK	NEUS472		0 0	57.0	0.0	10.0	0.0	0.0	0.0	0.0
MACHIAS R LD 1	ME 3415	MACHIAS R	NEUS473		0 0	455.0	0.0	20.0	0.0	0.0	0.0	0.0
MACHIAS R D 2	ME 3416	MACHIAS R	NEUS474		0 0	450.0	0.0	20.0	0.0	0.0	0.0	0.0
MACHIAS R D 3	ME 3417	MACHIAS R	NEUS475		0 0	450.0	0.0	5.0	0.0	0.0	0.0	0.0
MACHIAS R D 4	ME 3418	MACHIAS R	NEUS476		0 0	450.0	0.0	28.0	0.0	0.0	0.0	0.0
3RD MACHIAS LK	ME 3423	3RD MACH L	NEUS477		0 0	71.0	0.0	8.0	0.0	0.0	0.0	0.0
COLUMBIA FALLS	ME 3903	PLEASANT R	NEUS478		0 0	85.0	0.0	18.0	0.0	0.0	0.0	0.0
CRANES DAM	ME 5100	ORANGE R	NEUS479		0 0	43.0	0.0	19.0	0.0	0.0	0.0	0.0
ORANGE R DAM 1	ME 5101	ORANGE R	NEUS480		0 0	42.0	0.0	17.0	0.0	0.0	0.0	0.0
UPPER DAM	ME 5105	PEVAPAJUAN	NEUS481		0 0	65.0	0.0	15.0	0.0	0.0	0.0	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: I=IRRIGATION, H=HYDROELECTRIC, C=FLUOD CONTROL, N=NAVIGATION, S=SEWER SUPPLY, R=RECREATION, D=DEWATERING CONTROL, P=FARM POND, O=OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PROJ. NUMBER	CANAL	PLATITUDE	DRAINAGE AREA	AVERAGE ANNUAL POWER	NET HEIGHT	MAXIMUM STORAGE	CAPACITY	ENERGY
	(1)	CA RIVER	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)
COUNTY NAME: WASHINGTON					(10)	(11)	(12)	(13)	(14)	(15)	(16)
LOWER DAM	ME201	PENNAQUAN			0 0	40.0	0.0	10.0	0.0	0.0	0.0
	ME202				0 0				0.0	0.0	0.0
PENNAQUAN R	ME202	PENNAQUAN R			0 0	40.0	0.0	20.0	0.0	0.0	0.0
	ME203				0 0				0.0	0.0	0.0
ORANGE R DAM 2	ME522	ORANGE R			0 0	42.0	0.0	30.0	0.0	0.0	0.0
	ME204				0 0				0.0	0.0	0.0
DAN FORTH DAM	ME031	CRAND OR FL			0 0	205.0	0.0	9.0	0.0	0.0	0.0
	ME205				0 0				0.0	0.0	0.0
COUNTY NAME: YORK											
SPRING BRODY DM	ME216	OSACO RIVER			0 0	1700.0	0.0	14.0	0.0	0.0	0.0
	ME206				0 0				0.0	0.0	0.0
LTLEOSSIPER DM	ME226	LTLEOSSIPER			0 0	179.0	0.0	12.0	0.0	0.0	0.0
	ME207				0 0				0.0	0.0	0.0
BARTLETT ML DM	ME233	KENNERBUNK			0 0	35.0	0.0	10.0	0.0	0.0	0.0
	ME208				0 0				0.0	0.0	0.0
BURGESS SAM DM	ME233	KENNERBUNK			0 0	35.0	0.0	9.0	0.0	0.0	0.0
	ME209				0 0				0.0	0.0	0.0
THIRD DAM	ME236	MOUSAM R			0 0	120.0	0.0	14.0	0.0	0.0	0.0
	ME210				0 0				0.0	0.0	0.0
MOUSAM RIV 4	ME236	MOUSAM R			0 0	117.0	0.0	10.0	0.0	0.0	0.0
	ME211				0 0				0.0	0.0	0.0
JAGGER PND DAM	ME236	JAGGER PND			0 0	47.0	0.0	10.0	0.0	0.0	0.0
	ME212				0 0				0.0	0.0	0.0

LEGEND  
(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - ESTIMATED CAPACITY AND ENERGY  
(4) - UNINSTALLED CAPACITY AND ENERGY  
(5) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(6) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   M A I N E

PROJECT NAME	IDENT. NUMBER	NAME OF STREAM OR RIVER	PROJ. PURP. (1)	OWNER	LONGITUDE (2)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFD)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 GPM)	CAPACITY (3)	ENERGY (3)
COUNTY NAME: YORK											
FERC POWER SUPPLY AREA 9   FERC REGIONAL OFFICE CODE NY											
CATARACT STAT.	ME61600-SACC RIVER	ME61600-SACC RIVER	ME61600-SACC RIVER	CENTRAL MAIN	43 30.0	1700.0	0.0	0.0	0.0	0.0	0.0
	ME61600-SACC RIVER	ME61600-SACC RIVER	ME61600-SACC RIVER	E POWER CO.	70 26.4						
SKELTON STAT.	ME61604-SACC RIVER	ME61604-SACC RIVER	ME61604-SACC RIVER	CENTRAL MAIN	43 34.2	1640.0	0.0	0.0	0.0	0.0	0.0
	ME61604-SACC RIVER	ME61604-SACC RIVER	ME61604-SACC RIVER	E POWER CO.	70 33.6						
BAR HILLS DAM	ME61605-SACC RIVER	ME61605-SACC RIVER	ME61605-SACC RIVER	CENTRAL MAIN	43 36.6	1595.0	0.0	0.0	0.0	0.0	0.0
	ME61605-SACC RIVER	ME61605-SACC RIVER	ME61605-SACC RIVER	E POWER CO.	70 33.0						
BONNY EAGLE	ME61607-SACC RIVER	ME61607-SACC RIVER	ME61607-SACC RIVER	CENTRAL MAIN	43 41.4	1563.0	0.0	0.0	0.0	0.0	0.0
	ME61607-SACC RIVER	ME61607-SACC RIVER	ME61607-SACC RIVER	E POWER CO.	70 36.6						
KNONK L&P L DM	ME63601-THOUSAND	ME63601-THOUSAND	ME63601-THOUSAND	KENNEBUNK LI	43 26.4	123.0	0.0	0.0	0.0	0.0	0.0
	ME63601-THOUSAND	ME63601-THOUSAND	ME63601-THOUSAND	IGHT AND POWER	70 34.2						
OLD FALS PD DM	ME63604-OLD FLS PD	ME63604-OLD FLS PD	ME63604-OLD FLS PD	LAWRENCE KED	43 25.2	110.0	0.0	0.0	0.0	0.0	0.0
	ME63604-OLD FLS PD	ME63604-OLD FLS PD	ME63604-OLD FLS PD	ADY	70 36.4						
ESTES LAKE DAM	ME63605-ESTES LK	ME63605-ESTES LK	ME63605-ESTES LK	LAWRENCE KED	43 25.2	106.0	0.0	0.0	0.0	0.0	0.0
	ME63605-ESTES LK	ME63605-ESTES LK	ME63605-ESTES LK	ADY	70 40.2						
RT FOUR DM	ME1002-SALM FLS H	ME1002-SALM FLS H	ME1002-SALM FLS H		0 0	252.0	0.0	24.0	24.0	0.0	0.0
	ME1002-SALM FLS H	ME1002-SALM FLS H	ME1002-SALM FLS H		0 0						
LEIGHS ML PD	ME1016-LEIG ML PD	ME1016-LEIG ML PD	ME1016-LEIG ML PD		0 0	86.0	0.0	28.0	28.0	0.0	0.0
	ME1016-LEIG ML PD	ME1016-LEIG ML PD	ME1016-LEIG ML PD		0 0						
BAUNEG BEG LK	ME1019-BNG BEG LK	ME1019-BNG BEG LK	ME1019-BNG BEG LK		0 0	18.0	0.0	10.0	10.0	0.0	0.0
	ME1019-BNG BEG LK	ME1019-BNG BEG LK	ME1019-BNG BEG LK		0 0						
GREAT WKS VI U	ME1023-GRT WKS H	ME1023-GRT WKS H	ME1023-GRT WKS H		0 0	86.0	0.0	17.0	17.0	0.0	0.0
	ME1023-GRT WKS H	ME1023-GRT WKS H	ME1023-GRT WKS H		0 0						
GREAT WKS VI L	ME1024-GRT WKS H	ME1024-GRT WKS H	ME1024-GRT WKS H		0 0	86.0	0.0	10.0	10.0	0.0	0.0
	ME1024-GRT WKS H	ME1024-GRT WKS H	ME1024-GRT WKS H		0 0						

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION,  
ORDERED CONTROL, P&FARM POND, OTHER  
(3) - INSTALLED CAPACITY AND ENERGY    INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - INSTALLED CAPACITY AND ENERGY    TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MAINE

PROJECT NAME	IDENT. NUMBER	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	CANAL	LONGITUDE (DM-M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLU (CFS)	NET HEAD (FT)	STORAGE DAM (1000 AC FT)	CAPACITY (GHP)	ENERGY (3)
COUNTY NAME: YORK											
FERC POWER SUPPLY AREA 11 FERC REGIONAL OFFICE CODE NY											
AGAMENTICUS ST	ME 1025	AGAMENTICUS ST	W		0 0	60.00	0.0	3.0	0.0E	0.0E	0.0
	MEU5505				0 0				0.0E	0.0E	0.0
MT 9 LOWER DM	ME 1026	MT 9 LOWER DM	W		0 0	36.00	0.0	10.0	0.0E	0.0E	0.0
	MEU5506				0 0				0.0E	0.0E	0.0
RT 9 UPPER DM	ME 1027	RT 9 UPPER DM	W		0 0	36.00	0.0	10.0	0.0E	0.0E	0.0
	MEU5507				0 0				0.0E	0.0E	0.0
HILLSIDE CEM DM	ME 1028	HILLSIDE CEM DM	W		0 0	30.00	0.0	10.0	0.0E	0.0E	0.0
	MEU5508				0 0				0.0E	0.0E	0.0
LEDGERE DAM	ME 1616	LEDGERE DAM	W		0 0	152.00	0.0	34.0	0.0E	0.0E	0.0
	MEU5509				0 0				0.0E	0.0E	0.0
SHPLGH PD DAM	ME 1617	SHPLGH PD DAM	W		0 0	19.00	0.0	10.0	0.0E	0.0E	0.0
	MEU5510				0 0				0.0E	0.0E	0.0
OSISPEE DAM	ME 1626	OSISPEE DAM	W		0 0	420.00	0.0	13.0	0.0E	0.0E	0.0
	MEU5511				0 0				0.0E	0.0E	0.0
OSISPEE DAM 2	ME 1627	OSISPEE DAM 2	W		0 0	420.00	0.0	7.0	0.0E	0.0E	0.0
	MEU5512				0 0				0.0E	0.0E	0.0
LTLEOSPER DAM	ME 2616	LTLEOSPER DAM	W		0 0	49.00	0.0	10.0	0.0E	0.0E	0.0
	MEU5513				0 0				0.0E	0.0E	0.0
E LIMINGTON DM	ME 2665	E LIMINGTON DM	W		0 0	179.00	0.0	10.0	0.0E	0.0E	0.0
	MEU5514				0 0				0.0E	0.0E	0.0
DAYS MILL DAM	ME 3302	DAYS MILL DAM	W		0 0	15.00	0.0	15.0	0.0E	0.0E	0.0
	MEU5515				0 0				0.0E	0.0E	0.0
ROUTE 1 DAM	ME 3600	ROUTE 1 DAM	W		0 0	125.00	0.0	10.0	0.0E	0.0E	0.0
	MEU5516				0 0				0.0E	0.0E	0.0

LEGEND  
(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION,  
(3) - DEBRIS CONTROL, PEST POND, CROCODILE  
(4) - INSTALLED CAPACITY AND ENERGY  
(5) - NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(6) - UNINSTALLED CAPACITY AND ENERGY  
(7) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, C-FLOOD CONTROL, NAVIGATION, BRWATER SUPPLY, AMRECREATION, DESERTS CONTROL, PEWAM POND, CRYOTER
- (3) - ESTIMATED CAPACITY AND ENERGY ASSESS INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

STATE OF MARYLAND





- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, C/FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DOMESTIC CONTROL, PAPER POND, OTHER
- (3) - ESTIMATED CAPACITY AND ENERGY WHEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   M A R Y L A N D

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PUMP (2)	LATITUDE (DM,N)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MG)	ENERGY (KWH) (3)
COUNTY NAME: FREDERICK									
SIXES BRIDGE	MD00003	CHENACACY	WDS	39 52.0	308.0	350.0	67.0	103.0	0.0
	AN00009			77 15.0					3.700E 11.0
LAKE LINGANORE	MD00021	LINGANORE CR	WDS	39 24.9	82.0	62.0	40.0	3.0	0.0
T EAGLE RD	AN00010		AS INC.	77 17.6					0.0
COUNTY NAME: GARNETT									
UPPER YOUGHIOGHEE	MD00013	UPPER YOUGHIOGHEE		39 18.0	55.0	126.0	55.0	75.0	0.0
	AN00019			79 24.0					2.100E 4.6
SMALLON FALLS	MD00014	YOUGHIOGHEE RIV		39 24.0	162.0	339.0	30.0	40.0	0.0
	AN00020			79 16.0					3.000E 6.4
BANG RUN	MD00015	YOUGHIOGHEE RIV		39 30.0	274.0	574.0	55.0	75.0	0.0
	AN00030			79 16.0					3.430E 18.3
DEEP CREEK HYDRO	MD00008	DEEP CREEK	WDS	39 30.3	65.0	73.0	49.0	62.0	0.0
	AN00008		WDS	79 23.3					1.170E 2.3
FROSTBURG RESERVE	MD00009	WHS PINEY RUN	WDS	39 42.3	11.0	17.0	29.0	38.0	0.0
	AN00005			79 4.0					0.0
SAVAGE RIVER DAM	MD00014	SAVAGE RIVER	WDS	39 29.6	105.0	163.0	115.0	155.0	0.0
	AN00011			79 7.6					3.420E 8.0
LITTLE YOUGH RIVER	MD00013	LITTLE YOUGHIOGHEE	WDS	39 25.0	7.0	12.0	23.0	30.0	0.0
	AN00000			79 20.3					0.0
ER WASHED SITE	MD00000								0.0
BLOOMINGTON	MD00009	ER PUTUMAC	WDS	39 24.1	287.0	437.0	211.0	262.0	0.0
	AN00012			78 52.3					25.000E 50.2
L E G E N D									

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - INSTALLED CAPACITY AND ENERGY: NEWLY INSTALLED CAPACITY AND ENERGY (FROM EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FROM UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MARYLAND

PROJECT NAME	PROJECT NUMBER (1)	NAME OF STREAM OR RIVER	PUMP (2)	OWNER	LATITUDE (DM, M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (KWH) (3)
COUNTY NAME: HANOVER										
ATKISSON	MD00067	MINTENS RUN		BERKELEN PHO	39 28.4	38.0	38.0	31.0	42.0	0.0E 0.0E 0.0E
	NAB0013	AVING GROUND			76 20.2					0.0E 0.0E 0.0E
COUNTY NAME: MONTGOMERY										
BEAR ISLAND	MD00002	POTOMAC			39 58.0	11460.0	11460.0	74.0	80.0	0.0E 0.0E 0.0E
	NAB0014				77 15.0					0.0E 0.0E 0.0E
SENECA	MD00003	POTOMAC			39 2.0	11400.0	11400.0	64.0	87.0	1193.0U 0.0E 0.0E
	NAB0015				77 21.0					192.537 463.0
BRIGHTON DAM	MD00005	PATUXENT RIVER		WASH SUB SAN	39 11.0	79.0	80.0	60.0	81.0	26.0E 0.0E 0.0E
	NAB0016			AT COH	77 .5					0.0E 0.0E 0.0E
UPPER ROCK CREEK	MD00006	ROCK CREEK		M.N.C.P.C.	39 6.0	12.0	12.0	32.0	43.0	7.0E 0.0E 0.0E
WATERSHED SITE	NAB0017				77 7.6					0.0E 0.0E 0.0E
COUNTY NAME: PRINCE GEORGES										
ROCKY GORGE DAM	MD00020	PATUXENT RIVER		WASH SUB SAN	39 14.0	132.0	132.0	81.0	109.0	24.0E 0.0E 0.0E
	NAB0018			AT COH	76 52.5					0.0E 0.0E 0.0E
COUNTY NAME: WASHINGTON										
ORLEANS	MD00004	POTOMAC			39 35.0	3157.0	3100.0	41.0	55.0	78.0U 0.0E 0.0E
	NAB0019				78 25.0					0.0E 0.0E 0.0E
LICKING CREEK	MD00006	LICKING CREEK			39 45.0	158.0	166.0	106.0	143.0	121.0U 0.0E 0.0E
	NAB0020				78 10.0					2.667 6.7
TONOLCWAY CREEK	MD00009	TONOLCWAY CREEK			39 40.0	112.0	118.0	90.0	122.0	88.0U 0.0E 0.0E
	NAB0021				78 10.0					1.037 4.3

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DEBRIS CONTROL, FARM POND, DITCH  
(3) - ESTIMATED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MARYLAND

1333

(1) - TOP LINE IS INVENTORY OF DMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE INVESTIGATION, HYDROELECTRIC, CARLOAD CONTROL, NAVIGATION, BOATER SUPPLY, RECREATION,  
(3) - USES/MS CONTROL, PUMP/AND, OTHER  
(4) - ESTIMATED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(5) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

STATE OF MASSACHUSETTS



PHYSICAL POTENTIAL FOR ADDITIONAL  
HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT  
IN THE STATE OF MASSACHUSETTS

[illegible]

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	PROJECT NUMBER	NAME OF STREAM	PURPOSE	CHARTER	LONGITUDE (COM)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	NET HEIGHT (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
	(1)		(2)									
COUNTY NAME: BERKSHIRE												
PERC POWER SUPPLY AREA 21 PERC REGIONAL OFFICE CODE NY												
LEE DAM ONE	MA20459	MA20459	MA20459	MA20459	MA20459	226.00	0.00	10.00	0.00	0.00	0.00	0.00
	NE00771											
LEE DAM TWO	MA20459	MA20459	MA20459	MA20459	MA20459	230.00	0.00	9.00	0.00	0.00	0.00	0.00
	NE00772											
MONUMENT MT DAM	MA20459	MA20459	MA20459	MA20459	MA20459	265.00	0.00	21.00	0.00	0.00	0.00	0.00
	NE00773											
FLAG ROCK DAM	MA20461	MA20461	MA20461	MA20461	MA20461	265.00	0.00	12.00	0.00	0.00	0.00	0.00
	NE00774											
BLACKINGTON DAM	MA20604	MA20604	MA20604	MA20604	MA20604	39.00	0.00	9.00	0.00	0.00	0.00	0.00
	NE00775											
DALTON DAM RIVER	MA20704	MA20704	MA20704	MA20704	MA20704	55.00	0.00	10.00	0.00	0.00	0.00	0.00
	NE00776											
COUNTRY CLUB	MA21950	MA21950	MA21950	MA21950	MA21950	38.00	0.00	18.00	0.00	0.00	0.00	0.00
	NE00777											
MURBURY DAM	MA20457	MA20457	MA20457	MA20457	MA20457	250.00	0.00	0.00	0.00	0.00	0.00	0.00
	NE05525											
GOOSE POND	MA20759	MA20759	MA20759	MA20759	MA20759	4.00	0.00	0.00	0.00	0.00	0.00	0.00
	NE05526											
PIPE	MA21204	MA21204	MA21204	MA21204	MA21204	250.00	0.00	0.00	0.00	0.00	0.00	0.00
	NE05527											
WINDSOR RESERVOIR	MA 1000	MA 1000	MA 1000	MA 1000	MA 1000	15.00	0.00	36.00	0.00	0.00	0.00	0.00
	NE00741											
OTIS RESERVOIR	MA 1113	MA 1113	MA 1113	MA 1113	MA 1113	16.00	0.00	31.00	0.00	0.00	0.00	0.00
	NE00742											
LESEN												

- (1) - FOR LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE BEINGS (0.8A.CE.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: INVESTIGATION, HYDROELECTRIC, COLD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - ESTABLISHED CAPACITY AND ENERGY  
(4) - ESTABLISHED CAPACITY AND ENERGY  
(5) - ESTABLISHED CAPACITY AND ENERGY

( 07/09/79 )

PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PURPOSE (1)	CANAL	PLATITUDE (D.M.N)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	STORAGE CAPACITY (MM)	ENERGY (GWH)
CLAM LAKE	MA 1114	CLAM RIVER	CH		0 0	11.0	0.0	88.0	0.0E	0.0E
	MA 1114	CLAM RIVER	CH		0 0	11.0	0.0	88.0	0.0E	0.0E
NO. SILVER LAKE	MA 1150	N B SILVER	CH		0 0	4.0	0.0	71.0	0.0E	0.0E
	MA 1150	N B SILVER	CH		0 0	4.0	0.0	71.0	0.0E	0.0E
SHAKER MILL PD	MA 452	WILLIAM R			0 0	33.0	0.0	9.0	0.0E	0.0E
	MA 452	WILLIAM R			0 0	33.0	0.0	9.0	0.0E	0.0E
GLENDALE	MA 456	HUBBARD R			0 0	260.0	0.0	21.0	0.0E	0.0E
	MA 456	HUBBARD R			0 0	260.0	0.0	21.0	0.0E	0.0E
RISINGDALE PD	MA 500	HUBBARD R			0 0	280.0	0.0	22.0	0.0E	0.0E
	MA 500	HUBBARD R			0 0	280.0	0.0	22.0	0.0E	0.0E
WILL POND	MA 550	HUBBARD R			0 0	27.0	0.0	12.0	0.0E	0.0E
	MA 550	HUBBARD R			0 0	27.0	0.0	12.0	0.0E	0.0E
CESHIRE HARB D	MA 657	HUBBARD R			0 0	28.0	0.0	14.0	0.0E	0.0E
	MA 657	HUBBARD R			0 0	28.0	0.0	14.0	0.0E	0.0E
PONTORVIC LAKE	MA 700	BRANCH R			0 0	24.0	0.0	14.0	0.0E	0.0E
	MA 700	BRANCH R			0 0	24.0	0.0	14.0	0.0E	0.0E
LENOX POND	MA 701	BRANCH R			0 0	25.0	0.0	15.0	0.0E	0.0E
	MA 701	BRANCH R			0 0	25.0	0.0	15.0	0.0E	0.0E
DALTON DAM ONE	MA 702	B H POND R			0 0	57.0	0.0	13.0	0.0E	0.0E
	MA 702	B H POND R			0 0	57.0	0.0	13.0	0.0E	0.0E
DALTON DAM TWO	MA 703	B H POND R			0 0	56.0	0.0	5.0	0.0E	0.0E
	MA 703	B H POND R			0 0	56.0	0.0	5.0	0.0E	0.0E
DALTON DAM THR	MA 704	B H POND R			0 0	56.0	0.0	7.0	0.0E	0.0E
	MA 704	B H POND R			0 0	56.0	0.0	7.0	0.0E	0.0E

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - DEBRIS CONTROL, PEARL POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY  
(3) - INSTALLED CAPACITY AND ENERGY  
(3) - TOTAL POTENTIAL CAPACITY AND ENERGY  
(3) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT. NUMBER	NAME OF STREAM OR RIVER	PROJ. PURPOSE (2)	CANAL (DM.M)	PLATITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLU. (CFS)	NET HEAD (FT)	STORAGE CAPACITY (MM)	MAXIMUM ENERGY (GWH)
	(1)							(FT)	(AC FT)	(3)
COUNTY NAME: BERKSHIRE										
FERC POWER SUPPLY AREA 21 FERC REGIONAL OFFICE CODE NY										
DALTON DAM FOU	MA 705-E B HOUS R			0 0		55.0	0.0	11.0	0.0E	0.0E
	MA 707-E B HOUS R			0 0		55.0	0.0	20.0	0.0E	0.0E
	MA 708-E B HOUS R			0 0		54.0	0.0	19.0	0.0E	0.0E
	MA 721-E BRHCUSATO			0 0		28.0	0.0	12.0	0.0E	0.0E
	MA 752-E HCUSATONIC			0 0		210.0	0.0	14.0	0.0E	0.0E
	MA 755-E HCUSATONIC			0 0		215.0	0.0	15.0	0.0E	0.0E
	MA 903-E MCOSIC			0 0		39.0	0.0	32.0	0.0E	0.0E
	MA 906-E BRANCH			0 0		39.0	0.0	13.0	0.0E	0.0E
	MA 907-E BRANCH			0 0		40.0	0.0	8.0	0.0E	0.0E
	MA 909-E NORTH BRAN			0 0		39.0	0.0	18.0	0.0E	0.0E
	MA 923-E THREE ML R			0 0		79.0	0.0	8.0	0.0E	0.0E
	MA 924-E			0 0					0.0E	0.0E
COUNTY NAME: BRISTOL										
FERC POWER SUPPLY AREA 15 FERC REGIONAL OFFICE CODE NY										
	MA 903-E MCOSIC			0 0		39.0	0.0	32.0	0.0E	0.0E
	MA 906-E BRANCH			0 0		39.0	0.0	13.0	0.0E	0.0E
	MA 907-E BRANCH			0 0		40.0	0.0	8.0	0.0E	0.0E
	MA 909-E NORTH BRAN			0 0		39.0	0.0	18.0	0.0E	0.0E
	MA 923-E THREE ML R			0 0		79.0	0.0	8.0	0.0E	0.0E
	MA 924-E			0 0					0.0E	0.0E

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DEBRIS CONTROL, PUMP, POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	PROJECT NUMBER (1)	NAME OF STREAM OR RIVER	PROJECT (2)	ONEN	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (MMWH) (3)
COUNTY NAME: BRISTOL											
TAUNTON HIGH P	MA 2633	MILL RV			0 0	39.0	0	8	0	0	0
BRIDGE ST POND	MA 5416	TEN MILE R			0 0	26.0	0	8	0	0	0
DOUGLEVILLE PD	MA 5418	TEN MILE R			0 0	23.0	0	12	0	0	0
MECHANICS PD	MA 5420	TEN MILE R			0 0	19.0	0	11	0	0	0
WADING POND	MA 5423	WADING RV			0 0	20.0	0	11	0	0	0
SHOE FACTOR PD	MA 5451	PALMER RV			0 0	31.0	0	10	0	0	0
NORTON RES	MA 5651	RUMFORD MV			0 0	19.0	0	14	0	0	0
BARROWSVLL OD	MA 5833	WADING RV			0 0	28.0	0	20	0	0	0
WADING R CO PD	MA 5860	THREE ML R			0 0	75.0	0	9	0	0	0
DIGHTON INDUST	MA 5911	THREE MILE			0 0	81.0	0	15	0	0	0
S WATUPPA POND	MA 5958	QUEWLECH R			0 0	30.0	0	47	0	0	0
LAKE SABBATIA	MA 6351	MILL RV			0 0	37.0	0	7	0	0	0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C-FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
ORDERED CONTROL, PUMP POND, OTHER  
(3) - E-INSTALLED CAPACITY AND ENERGY, N-NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - U-INSTALLED CAPACITY AND ENERGY, T-TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PURPOSE (1)	OWNER	PLATITUDE (DM, M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MH)	ENERGY (3)
COUNTY NAME: BRISTOL										
FERC POWER SUPPLY AREA 15 FERC REGIONAL OFFICE CODE NY										
WHITENTON HILL	MA 6352	HILL RV			0 0	37.0	0.0	8.0	0.0E	0.0E 0.0
	NED0818				0 0					.08N .3
N DIGHTON POND	MA 6412	THRE HIL R			0 0	83.0	0.0	5.0	0.0E	0.0E 0.0
	NED0819				0 0					.12N .4
FORGE POND	MA 6454	E BRANCH			0 0	21.0	0.0	10.0	0.0E	0.0E 0.0
	NED0820				0 0					.06N .2
COUNTY NAME: ESSEX										
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY										
MICHELLE CO PD	MA 2670	8PON WOH RV			0 0	49.0	0.0	30.0	0.0E	0.0E 0.0
	NED0821				0 0					.41N 1.4
HIGHLAND ST DM	MA 2725	4IPS WICH RV			0 0	125.0	0.0	10.0	0.0E	0.0E 0.0
	NED0822				0 0					.35N 1.2
BALLARDVILL DA	MA 5552	SHANSHEEN			0 0	40.0	0.0	9.0	0.0E	0.0E 0.0
	NED0823				0 0					.10N .3
STEVENS POND	MA 5556	SPICKET RV			0 0	20.0	0.0	11.0	0.0E	0.0E 0.0
	NED0824				0 0					.06N .2
LOWEL ST SPICK	MA 5559	SPICKETT R			0 0	20.0	0.0	18.0	0.0E	0.0E 0.0
	NED0825				0 0					.10N .3
SHANSHEEN RES	MA 5566	SHANSHEEN			0 0	64.0	0.0	8.0	0.0E	0.0E 0.0
	NED0826				0 0					.14N .5
RED CARD CLOTH	MA 5567	SHANSHEEN			0 0	63.0	0.0	6.0	0.0E	0.0E 0.0
	NED0827				0 0					.11N .4
LAKE GARDNER	MA 6709	8PON WOH RV			0 0	48.0	0.0	16.0	0.0E	0.0E 0.0
	NED0828				0 0					.22N .7

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - ESTIMATED CAPACITY AND ENERGY: DEEDHIS CONTROL, PFAHM POND, OOTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NENEM INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PKCJ PUMP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	INFLOW HEAD (CFS)	NET HEAD (FT)	DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (GHP)	ENERGY (3)
COUNTY NAME: ESSEX													
WILLOWDALE DAM	MA 6759	IPSWICH RIVER	NE00029		0 0	0 0	90.00	0.0	5.0	0.0	0.0	0.0	0.0
SHOE POND	MA 6807	BASS RIVER	NE00830		0 0	0 0	14.00	0.0	20.0	0.0	0.0	0.0	0.0
IPSWICH MILLS	MA 7253	IPSWICH RIVER	NE00831		0 0	0 0	125.00	0.0	6.0	0.0	0.0	0.0	0.0
COUNTY NAME: FRANKLIN													
HENRY PHILLIPS	MA 21206	CHICKLEY RIVER	NE00832		0 0	0 0	25.00	0.0	12.0	0.0	0.0	0.0	0.0
BOLTON SAWMILL	MA 21503	W. B. RIVER	NE00833		0 0	0 0	23.00	0.0	11.0	0.0	0.0	0.0	0.0
ELM GROVE DAM	MA 21600	ELM GROVE RIVER	NE00834		0 0	0 0	45.00	0.0	11.0	0.0	0.0	0.0	0.0
MASSANETT	MA 21805	NORTH RIVER	NE00835		0 0	0 0	88.00	0.0	28.0	0.0	0.0	0.0	0.0
KENDALL MILLS	MA 21809	E. B. RIVER	NE00836		0 0	0 0	51.00	0.0	31.0	0.0	0.0	0.0	0.0
CHARLES LYNDEN	MA 21810	GREEN RIVER	NE00837		0 0	0 0	41.00	0.0	14.0	0.0	0.0	0.0	0.0
COLRAIN RAILROAD	MA 21812	NORTH RIVER	NE00838		0 0	0 0	92.00	0.0	12.0	0.0	0.0	0.0	0.0
HARRY SINCLAIR	MA 21857	SOUTH RIVER	NE00839		0 0	0 0	25.00	0.0	15.0	0.0	0.0	0.0	0.0
LEGEND													

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CULFLOOD CONTROL, NAVIGATION, SWAMP SUPPLY, RECREATION, USE OF RIVER CONTROL, PESTICIDE POND, DITCH  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PURPOSE (1)	OWNER	STATIONING (2)	LONGITUDE (DM)	AREA (SQ MI)	INFLUX (CFS)	HEAD (FT)	DAM (FT)	STORAGE (1000)	CAPACITY (MW)	ENERGY (GWH)
COUNTY NAMES: FRANKLIN													
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY													
A.C. BOICE	MA21059	SOUTH RV			0 0	21.00	0.0	22.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NED00000				0 0								
NUTTLEMAN	MA21060	SOUTH RV			0 0	20.00	0.0	20.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NED00001				0 0								
DEMOLFE SHOES	MA21061	SOUTH RV			0 0	20.00	0.0	19.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NED00002				0 0								
ORCHARD EQUIP	MA21062	SOUTH RV			0 0	19.00	0.0	18.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NED00003				0 0								
CONWAY RESERVOIR	MA21063	SOUTH RV			0 0	18.00	0.0	24.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NED00004				0 0								
BARDWELL DAM	MA21064	WEST BROOK			0 0	13.00	0.0	20.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NED00005				0 0								
WOLFGRAM GRIST	MA21065	WEST BROOK			0 0	14.00	0.0	21.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NED00006				0 0								
WOLFGRAM NO 2	MA21066	WEST BROOK			0 0	15.00	0.0	15.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NED00007				0 0								
INTERNATIONAL 1	MA21067	FALLS RIV			0 0	31.00	0.0	10.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NED00008				0 0								
SO. MAIN POWER	MA22000	MILLER BK			0 0	10.00	0.0	20.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NED00009				0 0								
MILLER FALL TWO	MA22001	MILLER RIV			0 0	30.00	0.0	32.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NED00010				0 0								
FARLEY PAPER MIL	MA22002	MILLER RIV			0 0	37.00	0.0	18.0	0.0E	0.0E	0.0E	0.0E	0.0E
	NED00011				0 0								

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CREEK CONTROL, NAVIGATION, WATER SUPPLY, RECREATION.
- (3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL FLOW (CFS)	NET HEAD (FT)	DAM TYPE	STORAGE CAPACITY (MM)	ENERGY (MMH)
	(1)		(2)										
COUNTY NAME: FRANKLIN													
FERC POWER SUPPLY AREA 14 FERC REGIONAL OFFICE CODE NY													
HAYWARD HILL D	MA22405	MILLER RIV			0 0	0 0	372.0	0.0	10.0	10.0	0.0E	0.0E	0.0E
	NED0852				0 0	0 0						1.00E	3.5
ERVING PAPER ML	MA22406	MILLER RIV			0 0	0 0	363.0	0.0	14.0	14.0	0.0E	0.0E	0.0E
	NED0853				0 0	0 0						1.37E	4.0
BUCKMASTER DAM	MA22408	SAWMILL RV			0 0	0 0	18.0	0.0	12.0	12.0	0.0E	0.0E	0.0E
	NED0854				0 0	0 0						.00E	.2
BONE SAWMILL	MA22409	SAWMILL RV			0 0	0 0	16.0	0.0	12.0	12.0	0.0E	0.0E	0.0E
	NED0855				0 0	0 0						.03E	.2
WENDELL DEPOT	MA22751	MILLER RIV			0 0	0 0	353.0	0.0	20.0	20.0	0.0E	0.0E	0.0E
	NED0856				0 0	0 0						1.91E	6.7
SALE BROS POND	MA23001	R TULLY			0 0	0 0	54.0	0.0	12.0	12.0	0.0E	0.0E	0.0E
	NED0857				0 0	0 0						.18E	.6
SHERMAN DAM	MA61200	DEERFIELD R			42 43.0	72 55.0	236.0	0.0	0.0	0.0	0.0E	7.20E	27.0
	NED5528											0.0E	0.0E
DEERFIELD 5	MA61201	DEERFIELD R			42 43.2	72 56.4	237.0	0.0	0.0	0.0	0.0E	17.55E	74.0
	NED5529											0.0E	0.0E
DEERFIELD 4	MA61850	DEERFIELD R			42 37.2	72 45.0	442.0	0.0	0.0	0.0	0.0E	4.80E	32.0
	NED5530											0.0E	0.0E
DEERFIELD 3 FBRY	MA61851	DEERFIELD R			42 36.0	72 44.4	445.0	0.0	0.0	0.0	0.0E	4.80E	37.0
	NED5531											0.0E	0.0E
DEERFIELD 3	MA61852	DEERFIELD R			42 36.0	72 44.4	445.0	0.0	0.0	0.0	0.0E	3.98E	18.7
	NED5532											0.0E	0.0E
GARDINER FALLS	MA61853	DEERFIELD R			42 35.4	72 43.8	445.0	0.0	0.0	0.0	0.0E	4.80E	37.0
	NED5533											0.0E	0.0E

LEGEND  
(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DERRIS CONTROL, PAPER POND, GROWER  
(3) - ESTIMATED CAPACITY AND ENERGY  
(4) - UNINSTALLED CAPACITY AND ENERGY  
(5) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PURPOSE (2)	DRAINAGE AREA (SQ MI)	LONGITUDE (DM-M)	LATITUDE (DM-M)	AVERAGE ANNUAL INFLUENCE (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (GPM) (3)	ENERGY (3)
COUNTY NAME: FRANKLIN												
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY												
GARDNR FLS ST2	MA01054	DEENFIELD R	RM	445.0	42 35.4	72 43.8	0.0	0.0	0.0	0.0	3.98E	19.7
	MA01053		REC. CO.								0.0	0.0
NE POND CO 2	MA01055	DEENFIELD R	RM	445.0	42 34.2	72 42.6	0.0	0.0	0.0	0.0	4.80E	29.0
	MA01053										0.0	0.0
TURNER FALLS	MA02151	CUNN RIV	RM	7662.0	42 36.6	72 33.0	0.0	0.0	0.0	0.0	6.23E	13.4
	MA02153		REC. CO.								0.0	0.0
KENDALL CO NO1	MA1802	NORTH RIV	RM	86.0	0 0	0 0	0.0	15.0	15.0	0.0	0.0	0.0
	MA18067										0.0	0.0
C.A.DENISON	MA1611	GREEN RIV	RM	41.0	0 0	0 0	0.0	10.0	10.0	0.0	0.0	0.0
	MA16066										0.0	0.0
CONWAY POWER	MA1656	SOUTH RIV	RM	26.0	0 0	0 0	0.0	94.0	94.0	0.0	0.0	0.0
	MA16069										0.0	0.0
PLAGE MILL	MA1850	SOUTH RIV	RM	23.0	0 0	0 0	0.0	14.0	14.0	0.0	0.0	0.0
	MA18070										0.0	0.0
NORTHAMPTN UPN	MA1903	WEST BRANC	RM	4.0	0 0	0 0	0.0	60.0	60.0	0.0	0.0	0.0
	MA19071										0.0	0.0
UP GREENFIELD	MA2100	GLEN BROOK	RM	5.0	0 0	0 0	0.0	48.0	48.0	0.0	0.0	0.0
	MA21072										0.0	0.0
LOWR GRNFLD RE	MA2101	GLEN BROOK	RM	6.0	0 0	0 0	0.0	40.0	40.0	0.0	0.0	0.0
	MA21073										0.0	0.0
BERNSTON GRAN	MA2102	FALLS RIV	RM	27.0	0 0	0 0	0.0	25.0	25.0	0.0	0.0	0.0
	MA21074										0.0	0.0
CUTLERY MOE	MA2103	FALLS RIV	RM	28.0	0 0	0 0	0.0	20.0	20.0	0.0	0.0	0.0
	MA21075										0.0	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION,  
OS&B&S CONTROL, P&FARM POND, O&OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEWER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT #	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	LATITUDE (DM-N)	LONGITUDE (DM-N)	AREA (SQ MI)	ANNUAL INFLUN (CFR)	AVERAGE ANNUAL POWER OF DAM (1000 (FT) * AC FT)	NET HEIGHT OF STORAGE DAM (1000 (FT) * AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: FRANKLIN											
INTERNATIONAL2	MA 2104	FALLS RIV		0 0	0 0	30.0	0.0	15.0	0.0E	0.0E	0.0
	NE00876			0 0	0 0				.12N	.0	
GREENFIELD PUM	MA 2105	GREEN RIV	3	0 0	0 0	51.0	0.0	12.0	0.0E	0.0E	0.0
	NE00877			0 0	0 0				.21N	.7	
WILLIAMS BROWN	MA 2150	SAMMILL RIV		0 0	0 0	23.0	0.0	14.0	0.0E	0.0E	0.0
	NE00878			0 0	0 0				.09N	.3	
E.S.ALEXANDER	MA 2161	SAMMILL RIV		0 0	0 0	31.0	0.0	10.0	0.0E	0.0E	0.0
	NE00879			0 0	0 0				.08N	.3	
GREEN TAP DYE	MA 2162	GREEN RIV		0 0	0 0	88.0	0.0	12.0	0.0E	0.0E	0.0
	NE00880			0 0	0 0				.36N	1.3	
MILL STREET DAM	MA 2163	GREEN RIV		0 0	0 0	88.0	0.0	12.0	0.0E	0.0E	0.0
	NE00881			0 0	0 0				.36N	1.3	
SWIMMING POOL	MA 2168	GREEN R	M	0 0	0 0	55.0	0.0	11.0	0.0E	0.0E	0.0
	NE00882			0 0	0 0				.21N	.7	
WILLINGS-SON V	MA 2169	SAMMILL RIV	V	0 0	0 0	23.0	0.0	9.0	0.0E	0.0E	0.0
	NE00883			0 0	0 0				.06N	.2	
MILLER FAL ONE	MA 2457	MILLER RIV		0 0	0 0	390.0	0.0	10.0	0.0E	0.0E	0.0
	NE00884			0 0	0 0				.103N	3.7	
SAMMILL RIV PST	MA 2467	SAMMILL RIV		0 0	0 0	20.0	0.0	12.0	0.0E	0.0E	0.0
	NE00885			0 0	0 0				.06N	.2	
TULLY POND	MA 3002	B TULLY		0 0	0 0	54.0	0.0	14.0	0.0E	0.0E	0.0
	NE00886			0 0	0 0				.20N	.7	
PACKARD POND	MA 3003	B TULLY		0 0	0 0	53.0	0.0	10.0	0.0E	0.0E	0.0
	NE00887			0 0	0 0				.14N	.5	

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DEBRIS CONTROL, POND, OTHER  
(3) - E=INSTALLED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - U=UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   M A S S A C H U S E T T S

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PUMP (2)	OWNER	LATITUDE (N.M.)	LONGITUDE (W.M.)	URINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (GWH) (3)
COUNTY NAME: FRANKLIN												
FERC POWER SUPPLY AREA 19   FERC REGIONAL OFFICE CODE NY												
BDTN FIBER PD	MA 3007	E B TULLY			0 0	0 0	52.0	0.0	12.0	12.0	0.0E	0.0E 0.0
	NE0088				0 0	0 0					0.0E	0.0E 0.0
COUNTY NAME: HAMPSHIRE												
FERC POWER SUPPLY AREA 19   FERC REGIONAL OFFICE CODE NY												
M SPRINGFD 2	MA22053	WESTFIELD			0 0	0 0	506.0	0.0	14.0	14.0	0.0E	0.0E 0.0
	NE0089				0 0	0 0					0.0E	0.0E 0.0
M SPRINGFD 4	MA22055	WESTFIELD			0 0	0 0	507.0	0.0	10.0	10.0	0.0E	0.0E 0.0
	NE0090				0 0	0 0					0.0E	0.0E 0.0
MIRCHAM BEND P	MA22309	CHICCOPEE			0 0	0 0	702.0	0.0	15.0	15.0	0.0E	0.0E 0.0
	NE0091				0 0	0 0					0.0E	0.0E 0.0
BAY ST PLUMBHT	MA22361	MILL RIVER			0 0	0 0	31.0	0.0	16.0	16.0	0.0E	0.0E 0.0
	NE0092				0 0	0 0					0.0E	0.0E 0.0
COLLINS DAM	MA22608	CHICCOPEE R			0 0	0 0	681.0	0.0	12.0	12.0	0.0E	0.0E 0.0
	NE0093				0 0	0 0					0.0E	0.0E 0.0
LABONTE	MA22668	SCANTIC			0 0	0 0	23.0	0.0	20.0	20.0	0.0E	0.0E 0.0
	NE0094				0 0	0 0					0.0E	0.0E 0.0
COBBLE MT WESE	MA21408	LITTLE RV			42 7.2	72 53.4	49.0	0.0	0.0	0.0	0.0E	0.0E 21.9
	NE0537				42 10.8	72 51.0					0.0E	0.0E 0.0
MTFLD RV PAPER	MA21702	WESTFIELD			42 10.8	72 51.0	331.0	0.0	0.0	0.0	0.0E	0.0E 2.8
	NE0538				42 9.6	72 49.2					0.0E	0.0E 0.0
STRATHMORE PAP	MA21703	WESTFIELD			42 9.6	72 49.2	336.0	0.0	0.0	0.0	0.0E	0.0E 2.8
	NE0539				42 6.0	72 38.4					0.0E	0.0E 0.0
M SPRINGFD 3	MA22054	WESTFIELD			42 6.0	72 38.4	506.0	0.0	0.0	0.0	0.0E	0.0E 4.8
	NE0540				42 6.0	72 38.4					0.0E	0.0E 0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
ORDERED BY CONTROL, PUMP, POND, DRAINAGE  
(3) - ESTIMATED CAPACITY AND ENERGY   INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY   TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT	NAME OF STREAM	PRJ#	LONGITUDE	DRAINAGE	AVERAGE	NET	HEIGHT	MAXIMUM	STORAGE	CAPACITY	ENERGY
				(1)								
				(2)								
COUNTY NAME HAMDEN												
HOLYOKE DAM	MA2300	CONNECTICUT	SH	42 12.0	8309.0	0.0	0.0	0.0	0.0	15.400E	102.0	0.0
	MA2300	CONNECTICUT	SH	42 12.0	8309.0	0.0	0.0	0.0	0.0	15.400E	102.0	0.0
MUNGERVILLE DA	MA2307	CHICOPPEE	SH	42 36.0	718.0	0.0	0.0	0.0	0.0	2.100E	10.0	0.0
	MA2307	CHICOPPEE	SH	42 36.0	718.0	0.0	0.0	0.0	0.0	2.100E	10.0	0.0
INDIAN ORCH MA	MA2310	CHICOPPEE	SH	42 35.4	689.0	0.0	0.0	0.0	0.0	3.700E	12.0	0.0
	MA2310	CHICOPPEE	SH	42 35.4	689.0	0.0	0.0	0.0	0.0	3.700E	12.0	0.0
W MASS ELEC DM	MA2607	CHICOPPEE R	SH	42 9.0	667.0	0.0	0.0	0.0	0.0	32.000E	15.0	0.0
	MA2607	CHICOPPEE R	SH	42 9.0	667.0	0.0	0.0	0.0	0.0	32.000E	15.0	0.0
LUDLO MFC ASS	MA2609	CHICOPPEE R	SH	42 10.0	677.0	0.0	0.0	0.0	0.0	36.000E	17.0	0.0
	MA2609	CHICOPPEE R	SH	42 10.0	677.0	0.0	0.0	0.0	0.0	36.000E	17.0	0.0
LITTLEVILLE LK	MA7135	ANDL BR MES	CS	0 0.0	52.3	0.0	133.0	133.0	0.0	0.0	0.0	0.0
	MA7135	ANDL BR MES	CS	0 0.0	52.3	0.0	133.0	133.0	0.0	0.0	0.0	0.0
CONANT BR DAM	MA7295	CUNANT BK	SC	0 0.0	7.0	0.0	57.0	57.0	0.0	0.0	0.0	0.0
	MA7295	CUNANT BK	SC	0 0.0	7.0	0.0	57.0	57.0	0.0	0.0	0.0	0.0
BORDEN BK RESE	MA1405	BORDEN BK	SS	0 0.0	8.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0
	MA1405	BORDEN BK	SS	0 0.0	8.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0
CRESCENT MILLS	MA1700	WESTFIELD	SH	0 0.0	329.0	0.0	25.0	25.0	0.0	0.0	0.0	0.0
	MA1700	WESTFIELD	SH	0 0.0	329.0	0.0	25.0	25.0	0.0	0.0	0.0	0.0
THE GORGE	MA1750	LITTLE RV	SH	0 0.0	52.0	0.0	45.0	45.0	0.0	0.0	0.0	0.0
	MA1750	LITTLE RV	SH	0 0.0	52.0	0.0	45.0	45.0	0.0	0.0	0.0	0.0
GRANVILLE RES	MA1753	MUNN BK	SH	0 0.0	6.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0
	MA1753	MUNN BK	SH	0 0.0	6.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0
CRANE POND	MA1757	LITTLE RV	SH	0 0.0	82.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0
	MA1757	LITTLE RV	SH	0 0.0	82.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PUMPOUTS IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, MENAVIGATION, SWATER SUPPLY, RECREATION,  
(3) - E=INSTALLED CAPACITY AND ENERGY, P=PAH POND, D=OTHER  
(4) - E=INSTALLED CAPACITY AND ENERGY, P=PAH POND, D=OTHER  
(5) - U=INSTALLED CAPACITY AND ENERGY, P=PAH POND, D=OTHER  
(6) - U=INSTALLED CAPACITY AND ENERGY, P=PAH POND, D=OTHER

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   M A S S A C H U S E T T S

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PUMP (2)	CANAL	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL SPON. HEAD (FT)	NET WEIGHTS CP	STORAGE CAPACITY (MM)	ENERGY (GWH)
COUNTY NAME: HAMPSHIRE												
STEVENS P DAM	MA 1756	LITTLE RV	RV		0 0	0 0	79.00	0.0	16.0	0.0E	0.0E	0.0
	NED0910				0 0	0 0				0.0E	0.0E	1.5
PONDER HILL BK	MA 2007	PONDER MIL	PC		0 0	0 0	5.00	0.0	47.0	0.0E	0.0E	0.0
	NED0911				0 0	0 0				0.0E	0.0E	0.3
CHICOPEE FALLS	MA 2308	CHICOPEE	CH		0 0	0 0	714.00	0.0	16.0	0.0E	0.0E	0.0
	NED0912				0 0	0 0				0.0E	0.0E	12.2
WATERSHOPS PD	MA 2352	MILL RV	WH		0 0	0 0	33.00	0.0	25.0	0.0E	0.0E	0.0
	NED0913				0 0	0 0				0.0E	0.0E	0.8
LAKE LOOKOUT	MA 2356	B MILL R	LR		0 0	0 0	15.00	0.0	13.0	0.0E	0.0E	0.0
	NED0914				0 0	0 0				0.0E	0.0E	0.2
SPRINGFIELD RES	MA 2602	ROAD BRK	SB		0 0	0 0	20.00	0.0	37.0	0.0E	0.0E	0.0
	NED0915				0 0	0 0				0.0E	0.0E	0.7
MOULTON DAM	MA 2965	CHICOPEE BR	MC		0 0	0 0	20.00	0.0	10.0	0.0E	0.0E	0.0
	NED0916				0 0	0 0				0.0E	0.0E	0.2
COUNTY NAME: HAMPSHIRE												
HEALEYS	MA21307	WESTFIELD	WH		0 0	0 0	60.00	0.0	13.0	0.0E	0.0E	0.0
	NED0917				0 0	0 0				0.0E	0.0E	0.9
MAGNAT MCNDAT	MA21975	MILL RIVER	MR		0 0	0 0	35.00	0.0	10.0	0.0E	0.0E	0.0
	NED0918				0 0	0 0				0.0E	0.0E	0.3
PEARL CITY PD	MA22255	RACHELOR	PR		0 0	0 0	28.00	0.0	11.0	0.0E	0.0E	0.0
	NED0919				0 0	0 0				0.0E	0.0E	0.3
WARE-HARDWICK	MA23171	WARE RIVER	WR		0 0	0 0	180.00	0.0	8.0	0.0E	0.0E	0.0
	NED0920				0 0	0 0				0.0E	0.0E	1.0

LEGEND  
(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DRAINAGE (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
USE OF CONTROL, PUMP, POND, DRAIN  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURPOSE (2)	CANAL	LATITUDE (N)	LONGITUDE (W)	DRAINAGE AREA (SQ MI)	ANNUAL INFLUEN (CFS)	AVERAGE ANNUAL POWER (KW)	NET HEAD (FT)	NET HEIGHT (FT)	STORAGE CAPACITY (MG)	ENERGY (KWH)
COUNTY NAME: HAMPSHIRE													
PERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY													
QUABBIN RES	MA 1953	SHIFTS RIV	MS	MA HUC	42 15.0	72 20.4	186.00	0.0	0.0	0.0	0.0	1.20E	4.0
	NE00926											0.0	0.0
KNIGHTVILLE DM	MA 1953	STFLO R	MS		0 0.	0 0.	162.00	0.0	114.0	114.0	0.0	0.0	0.0
	NE00922											0.0	0.0
BELGIAN VILLAG	MA 1953	MILL BROOK	MS		0 0.	0 0.	8.00	0.0	19.0	19.0	0.0	0.0	0.0
	NE00923											0.0	0.0
TIGHE CARM RES	MA 1953	MANHAN RIV	MS		0 0.	0 0.	14.00	0.0	125.0	125.0	0.0	0.0	0.0
	NE00924											0.0	0.0
BRASS MILL PO	MA 1953	MILL RIVER	MS		0 0.	0 0.	33.00	0.0	12.0	12.0	0.0	0.0	0.0
	NE00925											0.0	0.0
ROBERT HEADS	MA 1953	ROBERT MEA	MS		0 0.	0 0.	11.00	0.0	30.0	30.0	0.0	0.0	0.0
	NE00926											0.0	0.0
LEEDS DAM	MA 1953	MILL RIVER	MS		0 0.	0 0.	35.00	0.0	20.0	20.0	0.0	0.0	0.0
	NE00927											0.0	0.0
SPRING ST DAM	MA 1953	MILL RIVER	MS		0 0.	0 0.	51.00	0.0	20.0	20.0	0.0	0.0	0.0
	NE00928											0.0	0.0
UPPE RESERVOIR	MA 1953	ROBERT MEA	MS		0 0.	0 0.	9.00	0.0	35.0	35.0	0.0	0.0	0.0
	NE00929											0.0	0.0
MONOTUCK ST DM	MA 1953	MILL RIVER	MS		0 0.	0 0.	53.00	0.0	20.0	20.0	0.0	0.0	0.0
	NE00930											0.0	0.0
RIVERSIDE DMIV	MA 1953	MILL RIVER	MS		0 0.	0 0.	54.00	0.0	7.0	7.0	0.0	0.0	0.0
	NE00931											0.0	0.0
PARADISE POND	MA 1953	MILL RIVER	MS		0 0.	0 0.	55.00	0.0	18.0	18.0	0.0	0.0	0.0
	NE00932											0.0	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DEBRIS CONTROL, P-FARM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PURPOSE (2)	CANAL	LATITUDE (DM,M)	LONGITUDE (DM,M)	AREA (SQ MI)	ANNUAL INFLUX (CFS)	AVERAGE ANNUAL FLOW (CFS)	NET HEAD (FT)	DAM HEAD (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (GWH)
COUNTY NAME: HAMPSHIRE													
FERC POWER SUPPLY AREA 14 FERC REGIONAL OFFICE CODE NY													
MILL SO. ST DAM	MA 1963	MILL RIVER	HYDROELECTRIC	0	0	0	57.00	0	0	12	12	0.0E	0.0E
	NE00933			0	0	0						.100N	.0
MANHAN RIVER DAM	MA 1965	MANHAN RIVER	HYDROELECTRIC	0	0	0	69.00	0	0	20	20	0.0E	0.0E
	NE00934			0	0	0						.370N	1.3
NASHUAHUCK PO	MA 1967	BEACON RIVER	HYDROELECTRIC	0	0	0	10.00	0	0	20	20	0.0E	0.0E
	NE00935			0	0	0						.030N	.2
LEDS DAM 3	MA 1969	MILL RIVER	HYDROELECTRIC	0	0	0	50.00	0	0	10	10	0.0E	0.0E
	NE00936			0	0	0						.100N	.5
LEDS DAM 2	MA 1970	MILL RIVER	HYDROELECTRIC	0	0	0	50.00	0	0	15	15	0.0E	0.0E
	NE00937			0	0	0						.200N	.7
LYMAN POND	MA 2000	MANHAN RIVER	HYDROELECTRIC	0	0	0	24.00	0	0	10	10	0.0E	0.0E
	NE00938			0	0	0						.080N	.2
FACTORY HOLLOW	MA 2202	MILL RIVER	HYDROELECTRIC	0	0	0	16.00	0	0	25	25	0.0E	0.0E
	NE00939			0	0	0						.110N	.4
LAKE WARREN	MA 2203	MILL RIVER	HYDROELECTRIC	0	0	0	30.00	0	0	15	15	0.0E	0.0E
	NE00940			0	0	0						.120N	.4
HATFIELD DAM	MA 2250	MILL RIVER	HYDROELECTRIC	0	0	0	30.00	0	0	10	10	0.0E	0.0E
	NE00941			0	0	0						.080N	.3
ALDRICH LAKE	MA 2257	BACHELOR	HYDROELECTRIC	0	0	0	25.00	0	0	25	25	0.0E	0.0E
	NE00942			0	0	0						.170N	.6
PROSPECT HILL	MA 2261	STONY RIVER	HYDROELECTRIC	0	0	0	18.00	0	0	14	14	0.0E	0.0E
	NE00943			0	0	0						.070N	.2
BONDVILLE LCK	MA 2903	8+FT RIVER	HYDROELECTRIC	0	0	0	193.00	0	0	10	10	0.0E	0.0E
	NE00944			0	0	0						.550N	1.0
LEND													

(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DEBRIS CONTROL, PAPER POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	PROJECT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PUMP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (SU MI)	AREA (S)	ANNUAL (CFS)	AVERAGE (FT)	NET HEIGHT (FT)	MAXIMUM (1000 AC FT)	STORAGE (1000 AC FT)	CAPACITY (1000 AC FT)	ENERGY (1000 AC FT)
COUNTY NAME: HAMPSHIRE														
FERC POWER SUPPLY AREA 14 FERC REGIONAL OFFICE CODE NY														
BONDVILLE UP	MA 2914	SHUTT RV	Y		0 0	0 0	193.00	0.0	11.0	11.0	0.0E	0.0E	0.0E	0.0E
	NED0925				0 0	0 0								2.0
WARE IND DAM	MA 3162	WARE RIVER	Y		0 0	0 0	167.00	0.0	23.0	23.0	0.0E	0.0E	0.0E	0.0E
	NED0946				0 0	0 0								3.6
WARE CENTER DM	MA 3163	WARE RIVER	Y		0 0	0 0	167.00	0.0	15.0	15.0	0.0E	0.0E	0.0E	0.0E
	NED0947				0 0	0 0								2.4
COUNTY NAME: MIDDLESEX														
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY														
M CONCORD DAM	MA 24913	ASSABET R	Y		0 0	0 0	125.00	0.0	6.0	6.0	0.0E	0.0E	0.0E	0.0E
	NED0948				0 0	0 0								0.7
ROLLING STN DM	MA 25705	CHARLES R	Y		0 0	0 0	264.00	0.0	2.0	2.0	0.0E	0.0E	0.0E	0.0E
	NED0949				0 0	0 0								0.5
PEPPER PAPER C	MA 6501	NASHUA R	Y	PEPPEREL PAPER CO.	42 39.0	71 34.2	433.00	0.0	0.0	0.0	0.0E	0.0E	0.0E	0.0E
	NED5547													2.5
PANTUCKET DAM	MA 65102	HERRING R	Y	PROP. OF LOC. AND CANAL	42 39.0	71 19.2	4000.00	0.0	0.0	0.0	0.0E	0.0E	0.0E	0.0E
	NED5548													100.0
CHARLES RIV DM	MA 76201	CHARLES R	Y		0 0	0 0	305.00	0.0	2.0	2.0	0.0E	0.0E	0.0E	0.0E
	NED0952				0 0	0 0								0.6
M. TOWNSEND PD	MA 4204	SQUANACOOK	Y		0 0	0 0	45.00	0.0	10.0	10.0	0.0E	0.0E	0.0E	0.0E
	NED0953				0 0	0 0								0.4
HARBOR POND	MA 4205	SQUANACOOK	Y		0 0	0 0	60.00	0.0	9.0	9.0	0.0E	0.0E	0.0E	0.0E
	NED0954				0 0	0 0								0.5
VOSE DAM	MA 4265	SQUANACOOK	Y		0 0	0 0	65.00	0.0	12.0	12.0	0.0E	0.0E	0.0E	0.0E
	NED0955				0 0	0 0								0.7

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C-FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DEBRIS CONTROL, PEFARM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   M A S S A C H U S E T T S

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PUMP (2)	LATITUDE (DM.M)	LONGITUDE (DM.M)	AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER (FT)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 MN)	CAPACITY (3)	ENERGY (GWH) (3)
COUNTY NAME: MIDDLESEX												
FERC POWER SUPPLY AREA 13   PERC REGIONAL OFFICE CODE NY												
TURNER POND	MA 4502	WISITISIT	NR	0 0	0 0	60.0	0.0	11.0	11.0	0.0E	0.0E	0.0
	NE00956			0 0	0 0					0.18E	0.0E	0.6
ORCHARD HIL PU	MA 4609	ASSABET R	NR	0 0	0 0	100.0	0.0	8.0	8.0	0.0E	0.0E	0.0
	NE00957			0 0	0 0					0.22E	0.0E	0.8
WASHINGTON DAM	MA 4616	ASSABET RV	NR	0 0	0 0	90.0	0.0	9.0	9.0	0.0E	0.0E	0.0
	NE00958			0 0	0 0					0.23E	0.0E	0.8
HOPKINTON RES	MA 4659	INDIAN BROOK	NR	0 0	0 0	6.0	0.0	60.0	60.0	0.0E	0.0E	0.0
	NE00959			0 0	0 0					0.10E	0.0E	0.3
NEWFIELD PD	MA 4612	STONY CR	NR	0 0	0 0	51.0	0.0	14.0	14.0	0.0E	0.0E	0.0
	NE00960			0 0	0 0					0.20E	0.0E	0.7
GRANITEVILLE DAM	MA 4656	STONY BROOK	NR	0 0	0 0	28.0	0.0	20.0	20.0	0.0E	0.0E	0.0
	NE00961			0 0	0 0					0.16E	0.0E	0.5
STONY BROOK DM	MA 4660	STONY BROOK	NR	0 0	0 0	30.0	0.0	15.0	15.0	0.0E	0.0E	0.0
	NE00962			0 0	0 0					0.13E	0.0E	0.4
BOONS POND	MA 4901	ASSABET R	NR	0 0	0 0	119.0	0.0	10.0	10.0	0.0E	0.0E	0.0
	NE00963			0 0	0 0					0.33E	0.0E	1.1
ASSABET DIV PU	MA 4902	ASSABET R	NR	0 0	0 0	121.0	0.0	10.0	10.0	0.0E	0.0E	0.0
	NE00964			0 0	0 0					0.34E	0.0E	1.2
FORT POND	MA 4904	FORT PU BR	NR	0 0	0 0	19.0	0.0	13.0	13.0	0.0E	0.0E	0.0
	NE00965			0 0	0 0					0.07E	0.0E	0.2
WARNERS POND	MA 4907	WASHCROB BR	NR	0 0	0 0	47.0	0.0	4.0	4.0	0.0E	0.0E	0.0
	NE00966			0 0	0 0					0.05E	0.0E	0.2
ASSABET RV DAM	MA 4915	ASSABET RV	NR	0 0	0 0	123.0	0.0	13.0	13.0	0.0E	0.0E	0.0
	NE00967			0 0	0 0					0.45E	0.0E	1.5

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SEWATER SUPPLY, RECREATION,  
(3) - ESTIMATED CAPACITY AND ENERGY    DEBRIS CONTROL, PEFARM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY    TOTAL POTENTIAL CAPACITY AND ENERGY    (FOR EXISTING DAMS)  
(3) - ESTIMATED CAPACITY AND ENERGY    TOTAL POTENTIAL CAPACITY AND ENERGY    (FOR UNDEVELOPED SITES)



( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   M A S S A C H U S E T T S

PROJECT NAME	IDENT # (1)	NAME OF STREAM OR RIVER	PURPOSE (2)	CANAL	PLATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MM)	MAXIMUM ENERGY (3)
COUNTY NAMES										
MASSACHUSETTS										
FERC POWER SUPPLY AREA 13   FERC REGIONAL OFFICE CODE NY										
SUDBURY RES TH	MA 4950	STONY RK	3			20.0	0.0	29.0	0.0E	0.0E
	MA 4950	STONY RK	3			20.0	0.0	29.0	0.0E	0.0E
RESERVOIR ONE	MA 4957	SUDBURY RV	3			76.0	0.0	22.0	0.0E	0.0E
	MA 4957	SUDBURY RV	3			76.0	0.0	22.0	0.0E	0.0E
RESERVOIR TWO	MA 4956	SUDBURY RV	3			46.0	0.0	26.0	0.0E	0.0E
	MA 4956	SUDBURY RV	3			46.0	0.0	26.0	0.0E	0.0E
BARN HIL PD LC	MA 4961	SUDBURY H				80.0	0.0	8.0	0.0E	0.0E
	MA 4961	SUDBURY H				80.0	0.0	8.0	0.0E	0.0E
SAXONVIL OH PD	MA 4964	SUDBURY H				82.0	0.0	25.0	0.0E	0.0E
	MA 4964	SUDBURY H				82.0	0.0	25.0	0.0E	0.0E
ASHLAND RESERY	MA 5001	COLL SP RK	3			7.0	0.0	60.0	0.0E	0.0E
	MA 5001	COLL SP RK	3			7.0	0.0	60.0	0.0E	0.0E
COLLINSVILLE	MA 5101	BEAVER BK				25.0	0.0	14.0	0.0E	0.0E
	MA 5101	BEAVER BK				25.0	0.0	14.0	0.0E	0.0E
LOWER LOCKS	MA 5105	CONCORD RV	3			406.0	0.0	12.0	0.0E	0.0E
	MA 5105	CONCORD RV	3			406.0	0.0	12.0	0.0E	0.0E
PLEASANT ST PD	MA 5107	BEAVER BK				30.0	0.0	18.0	0.0E	0.0E
	MA 5107	BEAVER BK				30.0	0.0	18.0	0.0E	0.0E
TALBOT MILLS	MA 5158	CONCORD RV	3			91.0	0.0	10.0	0.0E	0.0E
	MA 5158	CONCORD RV	3			91.0	0.0	10.0	0.0E	0.0E
SOONATICK DAM	MA 5257	CHARLES RV	3			156.0	0.0	7.0	0.0E	0.0E
	MA 5257	CHARLES RV	3			156.0	0.0	7.0	0.0E	0.0E
CORRINGLEY DAM	MA 5259	CHARLES RV	3			216.0	0.0	6.0	0.0E	0.0E
	MA 5259	CHARLES RV	3			216.0	0.0	6.0	0.0E	0.0E

- LEGEND
- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO, BOTTOM LINE DEFINES (U.S.A.C.) OFFICE AND SITE ID.
  - (2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFUGO CONTROL, NAVIGATION, SEASON SUPPLY, RECREATION.
  - (3) - INSTALLED CAPACITY AND ENERGY: ORDER IS CONTROL, SEASON SUPPLY, RECREATION.
  - (4) - INSTALLED CAPACITY AND ENERGY: ORDER IS CONTROL, SEASON SUPPLY, RECREATION.

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PUMP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (WM,W)	AREA (SQ MI)	INFLOW (CFS)	HEAD (FT)	DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (3)
COUNTY NAME: MIDDLESEX													
NEWTON LOW FAL	MA 5260	CHARLES RV	RC		0 0	0 0	210.0	0.0	0.0	8.0	0.0E	0.0E	0.0
	NED0920				0 0	0 0					0.0E	0.0E	1.7
STONY BK RESER	MA 5265	STONY BK	RS		0 0	0 0	24.0	0.0	40.0	40.0	0.0E	0.0E	0.0
	NED0981				0 0	0 0					0.0E	0.0E	0.9
SACRED HEART	MA 5563	SHANSHEEN	RD		0 0	0 0	66.0	0.0	3.0	3.0	0.0E	0.0E	0.0
	NED0982				0 0	0 0					0.0E	0.0E	0.2
MYSTIC LAKE UP	MA 5666	MYSTIC RIV			0 0	0 0	28.0	0.0	0.0	0.0	0.0E	0.0E	0.0
	NED0983				0 0	0 0					0.0E	0.0E	0.2
NEWTON UPR FLS	MA 5701	CHARLES R	RC		0 0	0 0	211.0	0.0	15.0	15.0	0.0E	0.0E	0.0
	NED0984				0 0	0 0					0.0E	0.0E	3.0
MOODY ST DAM	MA 5703	CHARLES R	RC		0 0	0 0	249.0	0.0	10.0	10.0	0.0E	0.0E	0.0
	NED0985				0 0	0 0					0.0E	0.0E	2.4
BLEACHER DAM	MA 5704	CHARLES R			0 0	0 0	261.0	0.0	2.0	2.0	0.0E	0.0E	0.0
	NED0986				0 0	0 0					0.0E	0.0E	0.5
WATERTOWN DAM	MA 5706	CHARLES R	RC		0 0	0 0	266.0	0.0	13.0	13.0	0.0E	0.0E	0.0
	NED0987				0 0	0 0					0.0E	0.0E	3.3
IPSWICH POND	MA 6115	IPSWICH HV			0 0	0 0	43.0	0.0	7.0	7.0	0.0E	0.0E	0.0
	NED0988				0 0	0 0					0.0E	0.0E	0.3
MYSTIC RV LOCK	MA 6137	MYSTIC RV			0 0	0 0	50.0	0.0	8.0	8.0	0.0E	0.0E	0.0
	NED0989				0 0	0 0					0.0E	0.0E	0.0
COUNTY NAME: NORFOLK													
WEDDAM DAM PD	MA 5004	CHARLES RV	RC		0 0	0 0	65.0	0.0	14.0	14.0	0.0E	0.0E	0.0
	NED0990				0 0	0 0					0.0E	0.0E	0.9

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION,  
DEBRIS CONTROL, PUMP AND POND, DITCH  
(3) - ESTIMATED CAPACITY AND ENERGY: MEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PURPOSE (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	ANNUAL POWER (CFR)	NET HEAD (FT)	STORAGE CAPACITY (1000 GPM)	ENERGY (13)
COUNTY NAME: NORFOLK											
FERC POWER SUPPLY AREA 14 FERC REGIONAL OFFICE CODE NY											
MEDWAY	MA 5013	CHARLES RIVER	C		0 0	0 0	80.00	0.0	0.0	0.0E	0.0E
	NED0991				0 0	0 0				0.0E	0.0E
BOX POND	MA 5057	CHARLES RIVER	R		0 0	0 0	16.00	0.0	10.0	0.0E	0.0E
	NED0992				0 0	0 0				0.0E	0.0E
COCHRANE DAM	MA 5258	CHARLES RIVER	C		0 0	0 0	184.00	0.0	0.0	0.0E	0.0E
	NED0993				0 0	0 0				0.0E	0.0E
MOTHER BK F C	MA 5713	NEPONSET			0 0	0 0	215.00	0.0	5.0	0.0E	0.0E
	NED0994				0 0	0 0				0.0E	0.0E
MILTR BAKER FAC	MA 6206	NEPONSET R	C		0 0	0 0	110.00	0.0	0.0	0.0E	0.0E
	NED0995				0 0	0 0				0.0E	0.0E
WHITMANS POND	MA 6957	METR RIVER	S		0 0	0 0	13.00	0.0	17.0	0.0E	0.0E
	NED0996				0 0	0 0				0.0E	0.0E
COUNTY NAME: PLYMOUTH											
FERC POWER SUPPLY AREA 14 FERC REGIONAL OFFICE CODE NY											
INDIAN HEAD R	MA 7623	INDIAN MEADOWS	R		0 0	0 0	24.00	0.0	14.0	0.0E	0.0E
	NED0997				0 0	0 0				0.0E	0.0E
TACK FACTORY P	MA 7627	INDIAN MEADOWS	R		0 0	0 0	30.00	0.0	8.0	0.0E	0.0E
	NED0998				0 0	0 0				0.0E	0.0E
HIGH STREET PD	MA 7001	TOWN RIVER			0 0	0 0	52.00	0.0	7.0	0.0E	0.0E
	NED0999				0 0	0 0				0.0E	0.0E
PLYMOUTH ST PD	MA 7007	SATUCKET RIVER	R		0 0	0 0	42.00	0.0	11.0	0.0E	0.0E
	NED1000				0 0	0 0				0.0E	0.0E
TOWN RIVER DAM	MA 7014	TOWN RIVER	R		0 0	0 0	52.00	0.0	12.0	0.0E	0.0E
	NED1001				0 0	0 0				0.0E	0.0E

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, COLDWATER CONTROL, NAVIGATION, WASTEWATER SUPPLY, RECREATION, ORDERED CONTROL, PUMP AND GENERATOR  
(3) - E=INSTALLED CAPACITY AND ENERGY N=NET INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. NUMBER (1)	OWNER	LONGITUDE (W.M.)	AREA (SQ MI)	INFL. (CFS)	HEAD (FT)	NET HEIGHT (FT)	AVERAGE ANNUAL POWER (KW)	MAXIMUM POWER (KW)	STORAGE CAPACITY (MG)	ENERGY (KWH)
COUNTY NAME: PLYMOUTH													
PAPER MILL PD	MA 7054	TOWN RIVER			0 0	141.00	0.0	9.0	0.0E	0.0E	0.0E	0.0E	0.0E
	MA 7060	NEHEMASKET R			0 0	54.00	0.0	6.0	0.0E	0.0E	0.0E	0.0E	0.0E
MIDDLEBROUGH P	MA 7060	NEHEMASKET R			0 0	54.00	0.0	6.0	0.0E	0.0E	0.0E	0.0E	0.0E
	MA 7106	NEHEMASKET R			0 0	49.00	0.0	6.0	0.0E	0.0E	0.0E	0.0E	0.0E
ASSAHOUPSET PD	MA 7106	NEHEMASKET R			0 0	49.00	0.0	6.0	0.0E	0.0E	0.0E	0.0E	0.0E
	MA 7604	INDONHEAD R			0 0	19.00	0.0	11.0	0.0E	0.0E	0.0E	0.0E	0.0E
FACTORY POND	MA 7604	INDONHEAD R			0 0	19.00	0.0	11.0	0.0E	0.0E	0.0E	0.0E	0.0E
	MA 7606	INDONHEAD R			0 0	42.00	0.0	11.0	0.0E	0.0E	0.0E	0.0E	0.0E
CURTIS CROSSING	MA 7606	INDONHEAD R			0 0	42.00	0.0	11.0	0.0E	0.0E	0.0E	0.0E	0.0E
	MA 7701	NEHEMANTIC R			0 0	53.00	0.0	22.0	0.0E	0.0E	0.0E	0.0E	0.0E
W WAREHAM POND	MA 7701	NEHEMANTIC R			0 0	53.00	0.0	22.0	0.0E	0.0E	0.0E	0.0E	0.0E
	MA 7739	NEHEMANTIC R			0 0	33.00	0.0	7.0	0.0E	0.0E	0.0E	0.0E	0.0E
SLOAN-GIRBS I	MA 7739	NEHEMANTIC R			0 0	33.00	0.0	7.0	0.0E	0.0E	0.0E	0.0E	0.0E
	MA 8009	JONES RV.			0 0	19.00	0.0	10.0	0.0E	0.0E	0.0E	0.0E	0.0E
ELM ST. POND	MA 8009	JONES RV.			0 0	19.00	0.0	10.0	0.0E	0.0E	0.0E	0.0E	0.0E
	MA 8064	SAGANAH R			0 0	18.00	0.0	13.0	0.0E	0.0E	0.0E	0.0E	0.0E
PARKER HILLS PD	MA 8064	SAGANAH R			0 0	18.00	0.0	13.0	0.0E	0.0E	0.0E	0.0E	0.0E
	MA 8073	NEHEMANTIC R			0 0	56.00	0.0	7.0	0.0E	0.0E	0.0E	0.0E	0.0E
MORSESHOE POND	MA 8073	NEHEMANTIC R			0 0	56.00	0.0	7.0	0.0E	0.0E	0.0E	0.0E	0.0E
	MA 8083	SAGANAH RV			0 0	20.00	0.0	12.0	0.0E	0.0E	0.0E	0.0E	0.0E
ORTOLANI	MA 8083	SAGANAH RV			0 0	20.00	0.0	12.0	0.0E	0.0E	0.0E	0.0E	0.0E
	MA 8085	SAGANAH RV			0 0	20.00	0.0	9.0	0.0E	0.0E	0.0E	0.0E	0.0E
ORTOLANI 2A	MA 8085	SAGANAH RV			0 0	20.00	0.0	9.0	0.0E	0.0E	0.0E	0.0E	0.0E

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SEWER SUPPLY, RECREATION,  
ORDERED CONTROL, PUMP, POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	UMNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE POWER (FT)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: WORCESTER												
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY												
GILBERTVILLE	MA23172 NED1014	MAHARE RIVER			0 0	180.0	0.0	15.0	0.0	0.0	0.0	0.0
MT WARREN DAM	MA23201 NED1015	QUARDCAG RIVER			0 0	144.0	0.0	10.0	0.0	0.0	0.0	0.0
MID SNOWS MIL P	MA23956 NED1016	NASHUA			0 0	42.0	0.0	5.0	0.0	0.0	0.0	0.0
PONAKIN MILL	MA24315 NED1017	NASHUA			0 0	125.0	0.0	12.0	0.0	0.0	0.0	0.0
LAKE RIPPLE	MA24406 NED1018	QUINSIGAND			0 0	36.0	0.0	8.0	0.0	0.0	0.0	0.0
SAUNDERSVILLE	MA24411 NED1019	BLACKSTONE			0 0	193.0	0.0	10.0	0.0	0.0	0.0	0.0
BLACKSTONE DAM	MA24424 NED1020	BLACKSTONE			0 0	139.0	0.0	15.0	0.0	0.0	0.0	0.0
ATHOL MANUFACT	MA63051 NED5549	MILLERS R		STANNEY L.S. CO.	42 36.0 72 12.6	152.0	0.0	0.0	0.0	0.0	0.0	0.0
AMERICAN OPTIC	MA63557 NED5550	QUINEBAUG		AMERICAN OPT. ICAL CO.	42 4.2 72 .6	118.0	0.0	0.0	0.0	0.0	0.0	0.0
DAKDALE DAM	MA64020 NED5551	QUINEPUX R		MA MDC	42 23.4 71 48.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0
WACHUSETT AQUO	MA64318 NED5552	NASHUA R		MA MDC	42 24.0 71 40.8	108.0	0.0	0.0	0.0	0.0	0.0	0.0
FARNUMVILLE PD	MA64413 NED5553	BLACKSTONE		W'DONNELL J. J. MOULENS	42 10.8 71 40.8	134.0	0.0	0.0	0.0	0.0	0.0	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SEWATER SUPPLY, RECREATION,  
DRAINAGE CONTROL, POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT. #	NAME OF STREAM OR RIVER	PROJ. #	PLATITUDE	DRAINAGE AREA (SQ MI.)	OWNER	AVERAGE ANNUAL FLOW (CFS)	NET HEAD (FT)	STORAGE CAPACITY (MG)	ENERGY (KWH)
	(1)		(2)	(DM)	(30 MI.)		(CFS)	(FT)	(MG)	(KWH)
COUNTY NAME WORCESTER										
FERC POWER SUPPLY AREA 14 FERC REGIONAL OFFICE CODE NY										
TULLY LK	MA73004	E. BR. TULLY	PC	0 0	50.0		0.0	40.0	0.0E	0.0E
	NE01026			0 0					0.0E	0.0E
E BRIMFIELD LK	MA73252	QUINEBAUG	MC	0 0	67.5		0.0	20.0	0.0E	0.0E
	NE01027			0 0					0.0E	0.0E
BIRCH HILL DAM	MA73301	MILLERS HY	PC	0 0	175.0		0.0	33.0	0.0E	0.0E
	NE01028			0 0					0.0E	0.0E
BARRE FALLS DM	MA73410	MARE RIVER	PC	0 0	55.0		0.0	70.0	0.0E	0.0E
	NE01029			0 0					0.0E	0.0E
WESTVILLE LK	MA73554	QUINEBAUG	MC	0 0	99.5		0.0	53.0	0.0E	0.0E
	NE01030			0 0					0.0E	0.0E
BUFFUMVILLE LK	MA73855	LITTLE RV	PC	0 0	26.5		0.0	37.0	0.0E	0.0E
	NE01031			0 0					0.0E	0.0E
HOGES VLLGE DM	MA73857	FRENCH RV	PC	0 0	31.1		0.0	26.0	0.0E	0.0E
	NE01032			0 0					0.0E	0.0E
WORCESTER DIV	MA74130	KETTLE BK	PC	0 0	30.1		0.0	75.0	0.0E	0.0E
	NE01033			0 0					0.0E	0.0E
WEST HILL DAM	MA74751	WEST RV	PC	0 0	27.9		0.0	25.0	0.0E	0.0E
	NE01034			0 0					0.0E	0.0E
LAKE ROHUNTA	MA 2754	WILLCH BRK	PR	0 0	20.0		0.0	72.0	0.0E	0.0E
	NE01035			0 0					0.0E	0.0E
WHEELWRIGHT DM	MA 3156	MARE RIVER	PC	0 0	55.0		0.0	9.0	0.0E	0.0E
	NE01036			0 0					0.0E	0.0E
WRIGHT HILL PD	MA 3200	QUARCAU RV	RV	0 0	144.0		0.0	12.0	0.0E	0.0E
	NE01037			0 0					0.0E	0.0E

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION, DERRIS CONTROL, P&FARM POND, GROTHER
- (3) - ESTABLISHED CAPACITY AND ENERGY
- (4) - UNINSTALLED CAPACITY AND ENERGY
- (5) - INSTANTIAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (6) - INSTANTIAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PHCJ#	PURPOSE	OWNER	PLATITUDE (LONGITUDE)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE CAPACITY (1000 AC FT)	ENERGY (MWH) (3)
COUNTY NAME: WORCESTER											
FOUNTAIN	MA 3211	QUABBEAG				0 0	143.0	0.0	0.0	0.0E	0.0E
	NED1039					0 0				.31EN	1.1
TANNERY POND	MA 3304	MILLERS R				0 0	52.0	0.0	9.0	0.0E	0.0E
	NED1039					0 0				.12EN	.4
WHITNEY POND	MA 3305	MILLERS R				0 0	52.0	0.0	15.0	0.0E	0.0E
	NED1040					0 0				.21EN	.7
S. BARRE DAM	MA 3404	MAHARE R				0 0	59.0	0.0	20.0	0.0E	0.0E
	NED1041					0 0				.32EN	1.1
POWDER MILL PD	MA 3411	MAHARE RIVER				0 0	57.0	0.0	20.0	0.0E	0.0E
	NED1042					0 0				.31EN	1.1
FILTRATION DAM	MA 3412	MAHARE RIVER				0 0	55.0	0.0	20.0	0.0E	0.0E
	NED1043					0 0				.30EN	1.0
LAKE LASHANAG	MA 3501	BEAKFLO R				0 0	25.0	0.0	11.0	0.0E	0.0E
	NED1044					0 0				.07EN	.3
R HARRINGTON PD	MA 3556	QUINEBAUG				0 0	102.0	0.0	13.0	0.0E	0.0E
	NED1045					0 0				.39EN	1.4
DIVERSION	MA 3556	QUINEBAUG				0 0	122.0	0.0	6.0	0.0E	0.0E
	NED1046					0 0				.21EN	.7
STURBRG VIL PD	MA 3566	QUINEBAUG				0 0	77.0	0.0	10.0	0.0E	0.0E
	NED1047					0 0				.21EN	.7
DAKMONT RES	MA 3645	WHITTAN R				0 0	13.0	0.0	16.0	0.0E	0.0E
	NED1048					0 0				.06EN	.2
CROCKER POND	MA 3646	WHITTAN R				0 0	21.0	0.0	26.0	0.0E	0.0E
	NED1049					0 0				.19EN	.5
L E G E N D											

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CROCOD CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION,  
ORDERED CONTROL, PEFARM POND, DROTHER  
(3) - EXISTING CAPACITY AND ENERGY, NEWER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY, TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PHUJ PURP (2)	CHNER	PLATITUDE (LONGITUDE) (DM,M)	URAINAGES AREA (SQ MI)	AVERAGE ANNUAL INFLUN (CFS)	NET HEIGHTS OF DAM (FT)	MAXIMUM STORAGE CAPACITY (MM)	ENERGY (GWH) (3)
COUNTY NAME: WORCESTER										
MARE HEADON WE	MA 3701	MARE	S		U 0	4.0	0	50	0.0E	0.0E
	MA 3702				U 0				0.0E	0.0E
QUINAPDIXET RES	MA 3714	QUINAPDIXET			U 0	20.0	0	40	0.0E	0.0E
	MA 3715				U 0				0.0E	0.0E
PINE HILL RES	MA 3756	PINE HILL	S		U 0	7.0	0	100	0.0E	0.0E
	MA 3757				U 0				0.0E	0.0E
THOMPSON POND	MA 3766	THOMPSON	M		U 0	12.0	0	21	0.0E	0.0E
	MA 3767				U 0				0.0E	0.0E
ROCHDALE POND	MA 3816	ROCHDALE	RV		U 0	19.0	0	20	0.0E	0.0E
	MA 3817				U 0				0.0E	0.0E
UNNAMED POND	MA 3826	UNNAMED			U 0	24.0	0	10	0.0E	0.0E
	MA 3827				U 0				0.0E	0.0E
QUINEBAUG RV P	MA 3862	QUINEBAUG	S		U 0	132.0	0	17	0.0E	0.0E
	MA 3863				U 0				0.0E	0.0E
NO. WEBST VILLA	MA 3866	NO. WEBST	RV		U 0	85.0	0	10	0.0E	0.0E
	MA 3867				U 0				0.0E	0.0E
PERRYVILLE PO	MA 3872	PERRYVILLE	RV		U 0	92.0	0	10	0.0E	0.0E
	MA 3873				U 0				0.0E	0.0E
PHILS DAM	MA 3873	PHILS	RV		U 0	84.0	0	12	0.0E	0.0E
	MA 3874				U 0				0.0E	0.0E
LOW SNOWS ML P	MA 3957	LOW SNOWS	M		U 0	42.0	0	12	0.0E	0.0E
	MA 3958				U 0				0.0E	0.0E
UPR # FITCHBURG	MA 3958	UPR # FITCHBURG			U 0	42.0	0	9	0.0E	0.0E
	MA 3959				U 0				0.0E	0.0E

\*\*\*\*\*  
LEGEND  
\*\*\*\*\*  
(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - ESTIMATED CAPACITY AND ENERGY: INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)  
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( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PURPOSE (2)	DRAINAGE AREA (SQ MI)	LONGITUDE (D.M.N)	AVG ANNUAL INFLU (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GAL)	MAXIMUM ENERGY (MW) (3)
COUNTY NAMES: WORCESTER									
FERC POWER SUPPLY AREA 13 PERC REGIONAL OFFICE CODE NY									
LW FITCHBURG	MA 39590ND NASHUA #NED1062			50.00	0 0	0.0	12.0	0.0E 0.19M	0.0 0.7
WACHUSETT STA	MA 39600FLAG BK #NED1063			12.00	0 0	0.0	15.0	0.0E 0.05M	0.0 0.2
LOVELL RES	MA 39630FALULAM BR #NED1064			5.00	0 0	0.0	80.0	0.0E 0.11M	0.0 0.4
SO FITCHBURG D	MA 39730ND NASHUA #NED1065			65.00	0 0	0.0	16.0	0.0E 0.29M	0.0 1.0
MOLDEN RES ONE	MA 40570TATNLUK BR #NED1066			6.00	0 0	0.0	40.0	0.0E 0.07M	0.0 0.3
MOLDEN RES TWO	MA 40580TATNLUK BR #NED1067			6.00	0 0	0.0	40.0	0.0E 0.07M	0.0 0.3
COES RES	MA 40690TATNLUK BR #NED1068			12.00	0 0	0.0	20.0	0.0E 0.07M	0.0 0.3
CURTIS PONDS	MA 41010KETTLE BK #NED1069			32.00	0 0	0.0	7.0	0.0E 0.06M	0.0 0.2
LEESVILLE POND	MA 41070KETTLE BK #NED1070			28.00	0 0	0.0	12.0	0.0E 0.10M	0.0 0.4
QUINSIGAMOND	MA 41360BLACKSTONE #NED1071			51.00	0 0	0.0	11.0	0.0E 0.17M	0.0 0.6
WHITIN RESERVO	MA 41600WHITIN BK #NED1072			9.00	0 0	0.0	30.0	0.0E 0.08M	0.0 0.3
LEOMINSTER SOU	MA 42600N.NASHUA #NED1073			110.00	0 0	0.0	3.0	0.0E 0.09M	0.0 0.3

LEGEND  
(1) = TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.) OFFICE AND SITE ID.  
(2) = PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CATASTROPHIC CONTROL, NAVIGATION, SEWER SUPPLY, RECREATION,  
(3) = INSTALLED CAPACITY AND ENERGY  
(3) = INSTALLED CAPACITY AND ENERGY  
(3) = INSTALLED CAPACITY AND ENERGY



- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, C/FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION, ORDERBIS CONTROL, PEPAH POND, OOTHER
- (3) - ESTIMATED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	ID#	NAME OF STREAM	PROJ#	CANAL	LONGITUDE	AREA	INFLOW	HEAD	CF	STORAGE	CAPACITY	ENERGY
	(1)	CR RIVER	(2)		(DM,M)	(SQ MI)	(CFS)	(FT)	(AC FT)	(3)	(3)	(3)
COUNTY NAME: WORCESTER												
WHITIN POND	MA 4862	HUMFCRD R			0 0	51.0	0	12	12	0	0	0
	MA 4863	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
NRTH UXBIDGE	MA 4864	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
	MA 4865	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
CARPONS POND	MA 4866	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
	MA 4867	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
GILBOA POND	MA 4868	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
	MA 4869	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
FT DEVONS DAM	MA 4870	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
	MA 4871	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
CORDAVILLE PD	MA 4872	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
	MA 4873	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
RICE CITY POND	MA 4874	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
	MA 4875	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
TUPPER DAM	MA 4876	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
	MA 4877	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
WHEELLOCKVIL	MA 4878	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
	MA 4879	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
BLACKSTONE DAM	MA 4880	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
	MA 4881	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
SUDBURY RESERV	MA 4882	HUMFCRD R			0 0	51.0	0	5	5	0	0	0
	MA 4883	HUMFCRD R			0 0	51.0	0	5	5	0	0	0

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CREEK CONTROL, NAVIGATION, SWAMP SUPPLY, RECREATION,  
DRAINAGE CONTROL, PEAK POND, OTHER  
(3) - EXISTING CAPACITY AND ENERGY  
(4) - INSTALLED CAPACITY AND ENERGY  
(5) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(6) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

IN THE STATE OF MASSACHUSETTS

LESEN

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.G.A.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CREELOOD CONTROL, NAVIGATION, SEAWATER SUPPLY, RECREATION, DEBRIS CONTROL, BEACH PROCD, COTYHER
- (3) - ESTIMATED CAPACITY AND ENERGY WHEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



STATE OF NEW HAMPSHIRE

POTENTIAL INCREMENTAL CAPACITY RANGES															
		0-15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL	
EXISTING	INCR.	EXISTING	INCR.	EXISTING	INCR.	EXISTING	INCR.	EXISTING	INCR.	EXISTING	INCR.	EXISTING	INCR.	EXISTING	INCR.
NUMBER	CAPACITY	NUMBER	CAPACITY	NUMBER	CAPACITY	NUMBER	CAPACITY	NUMBER	CAPACITY	NUMBER	CAPACITY	NUMBER	CAPACITY	NUMBER	CAPACITY
0-15	24	448	0	448	0	0	0	2	0	0	0	28	448	0	448
	73.8	173	0	173	0	0	0	201	0	0	0	366	173	0	173
	359	607	0	607	0	0	0	558	0	0	0	1097	607	0	607
20-49	0	80	0	80	0	0	0	0	0	0	0	0	80	0	80
	0	50.4	0	50.4	0	0	0	0	0	0	0	0	50.4	0	50.4
	0	178	0	178	0	0	0	0	0	0	0	0	178	0	178
50-99	0	12	0	12	0	1	0	0	0	0	0	0	12	0	12
	0	9.7	0	9.7	0	23.4	0	0	0	0	0	0	33.1	0	33.1
	0	30.2	0	30.2	0	82.1	0	0	0	0	0	0	116	0	116
100	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1
	0	4.8	0	4.8	0	0	0	0	0	0	0	0	4.8	0	4.8
	0	16.8	0	16.8	0	0	0	0	0	0	0	0	16.8	0	16.8
TOTAL	24	541	0	541	2	1	0	2	0	0	0	28	542	0	542
	73.8	238	0	238	31.0	23.4	0	201	0	0	0	366	261	0	261
	359	607	0	607	140	82.1	0	558	0	0	0	1097	607	0	607

LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT

COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS

COLUMN 3 = UNDEVELOPED POTENTIAL

COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)

COLUMN 5 = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)

COLUMN 6 = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	CR RIVER	PROJ. (1)	PURP. (2)	OWNER	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLU (CFS)	NET HEAD (FT)	DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (3)	ENERGY (3)
COUNTY NAME: BELMONT														
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY														
SUNCOCK RIV 1	NH20234	SUNCOCK R					0 0	70.0	0.0	0.0	0.0	0.0	0.0	0.0
	NED555A						0 0							
SUNCOCK RIV 2	NH20235	SUNCOCK R					0 0	70.0	0.0	0.0	0.0	0.0	0.0	0.0
	NED555B						0 0							
SUNCOCK RIV 3	NH21539	SUNCOCK R					0 0	27.0	0.0	10.0	10.0	0.0	0.0	0.0
	NED555C						0 0							
SUNCOCK RIV 4	NH21540	SUNCOCK R					0 0	31.0	0.0	10.0	10.0	0.0	0.0	0.0
	NED555D						0 0							
SALMON BROOK 3	NH23621	SALMON BRK					0 0	20.7	0.0	10.0	10.0	0.0	0.0	0.0
	NED555E						0 0							
WINNIPSKE R 1	NH24016	WINNIPSKEE					0 0	418.0	0.0	11.0	11.0	0.0	0.0	0.0
	NED555F						0 0							
WINNIPSKE R 2	NH24018	WINNIPSKEE					0 0	418.0	0.0	0.0	0.0	0.0	0.0	0.0
	NED555G						0 0							
WINNIPSKE R 3	NH24019	WINNIPSKEE					0 0	470.0	0.0	11.0	11.0	0.0	0.0	0.0
	NED555H						0 0							
MERRYMEETING R	NH60088	MERRYMEETI				GEORGE M. JONES	43 27.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0
	NED555I					JONES	71 13.8							
SUNCOCK RIV CRY	NH 1538	SUNCOCK R					0 0	27.0	0.0	10.0	10.0	0.0	0.0	0.0
	NED555J						0 0							
LAKEPORT DAM	NH 2129	WINNIPESAK					0 0	363.0	0.0	11.0	11.0	0.0	0.0	0.0
	NED555K						0 0							
AVERY DAM	NH 2130	WINNIPESAK					0 0	403.0	0.0	11.0	11.0	0.0	0.0	0.0
	NED555L						0 0							
L E G E N D														

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION,  
URBANIS CONTROL, PEFARM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURPOSE (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	ANNUAL INFLUEN (CFR)	AVERAGE POWER (FT)	NET WEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 (MM))	CAPACITY (3)	ENERGY (MM)
COUNTY NAME: BELKNAP													
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY													
LAKE WAKEMAN	NH 2669	WINNERSKE			0 0	0 0	12.50	0.0	39.0	39.0	0.0E	0.0E	0.0
	NED5566				0 0	0 0					.120M	.0	
SALMON BROOK 2	NH 3619	SALMON BROOK	SRV		0 0	0 0	20.10	0.0	10.0	10.0	0.0E	0.0E	0.0
	NED5567				0 0	0 0					.070M	.0	
WINNERSKE R 2	NH 4017	WINNERSKE			0 0	0 0	418.00	0.0	12.0	12.0	0.0E	0.0E	0.0
	NED5568				0 0	0 0					1.200M	4.3	
SUNCOOK LAKE	NH 2310	PERRY BROOK	SRV		0 0	0 0	55.00	0.0	13.0	13.0	0.0E	0.0E	0.0
	NED5569				0 0	0 0					.200M	.7	
SUNCOOK R V 3	NH 2336	SUNCOOK R V	SRV		0 0	0 0	104.00	0.0	0.0	0.0	0.0E	0.0E	0.0
	NED5570				0 0	0 0					.230M	.0	
TIOGA RIVER	NH 3760	TIOGA R V	SRV		0 0	0 0	17.20	0.0	15.0	15.0	0.0E	0.0E	0.0
	NED5571				0 0	0 0					.080M	.2	
BADGER POND	NH 3770	TIOGA R V	SRV		0 0	0 0	16.00	0.0	19.0	19.0	0.0E	0.0E	0.0
	NED5572				0 0	0 0					.070M	.3	
WINNERSKE LAKE	NH 3820	WINNERSKE	SRV		0 0	0 0	430.20	0.0	10.0	10.0	0.0E	0.0E	0.0
	NED5573				0 0	0 0					1.030M	3.7	
COUNTY NAME: CARROLL													
FERC POWER SUPPLY AREA 9 FERC REGIONAL OFFICE CODE NY													
EAST BRNH DAM	NH 20307	E BRNH SACD			0 0	0 0	19.10	0.0	10.0	10.0	0.0E	0.0E	0.0
	NED5574				0 0	0 0					.070M	.2	
SACO RIVER	NH 20944	SACO RIVER	SRV		0 0	0 0	357.00	0.0	14.0	14.0	0.0E	0.0E	0.0
	NED5575				0 0	0 0					1.600M	6.4	
BEECH RIVER IV	NH 23191	BEECH R	SRV		0 0	0 0	30.10	0.0	12.0	12.0	0.0E	0.0E	0.0
	NED5576				0 0	0 0					.130M	.5	
LEGEND													

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.L.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION,  
DRAINAGE CONTROL, P&FARM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NAMES INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PUMPSET (2)	LATITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (3)
COUNTY NAMES CARROLL											
PINE RIVER	NM23195	PINE RIVER	N	0 0	39.4	0.0	12.0	0.0	0.0	0.0	0.0
	NED5577			0 0							.17M
BEAR CAMP R 1	NM23964	BEAR CAMP R	N	0 0	65.3	0.0	10.0	0.0	0.0	0.0	0.0
	NED5578			0 0							.23M
SHIFT R	NM23964	SHIFT R	N	0 0	30.5	0.0	8.0	0.0	0.0	0.0	0.0
	NED5579			0 0							.09M
OUTLT MOOREPND	NM23970	CHOCORUA	N	0 0	18.7	0.0	15.0	0.0	0.0	0.0	0.0
	NED5580			0 0							.10M
BRANCH R 4	NM24104	BRANCH R	N	0 0	32.1	0.0	10.0	0.0	0.0	0.0	0.0
	NED5591			0 0							.09M
SMITH RIVER	NM24447	SMITH R	N	0 0	36.2	0.0	8.0	0.0	0.0	0.0	0.0
	NED5582			0 0							.07M
CENTRAL ME POWH	NM 12614	OSSTIPEE R	N	0 0	357.2	0.0	15.0	0.0	0.0	0.0	0.0
	NED5583			0 0							1.93M
SILVER LAKE	NM 25734	WEST BRANCH	N	0 0	22.2	0.0	7.0	0.0	0.0	0.0	0.0
	NED5584			0 0							.06M
DAN MOLE PND 3	NM 31864	DAN MOLE R	N	0 0	15.0	0.0	29.0	0.0	0.0	0.0	0.0
	NED5585			0 0							.16M
BEECH RIVER 3	NM 31894	BEECH R	N	0 0	30.1	0.0	12.0	0.0	0.0	0.0	0.0
	NED5586			0 0							.13M
BEAR CAMP R 2	NM 39654	BEAR CAMP R	N	0 0	65.2	0.0	16.0	0.0	0.0	0.0	0.0
	NED5587			0 0							.30M
OUTLT CHOCORUA	NM 39684	CHOCORUA	N	0 0	14.5	0.0	13.0	0.0	0.0	0.0	0.0
	NED5588			0 0							.07M

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PUMPSET IRRIGATION, HYDROELECTRIC, C/FLOOD CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION, DECEMBER CONTROL, P/FARM POND, C/OYER
- (3) - ESTIMATED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ# PURPOSE (2)	OWNER	LATITUDE LONGITUDE (UM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF HEAD (FT)	MAXIMUM STORAGE CAPACITY (1000 GAL)	ENERGY (3)
COUNTY NAME: CARROLL										
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY										
MELVIN R 1	NH 4063	MELVIN R	NR			15.00	0.0	16.0	0.0E	0.0E 0.0
	NED5599									.06N .2
BRANCH R 1	NH 4101	BRANCH R	NR			36.00	0.0	12.0	0.0E	0.0E 0.0
	NED5590									.13N .5
BRANCH R 2	NH 4102	BRANCH R	NR			36.00	0.0	14.0	0.0E	0.0E 0.0
	NED5591									.15N .5
BRANCH R 3	NH 4103	BRANCH R	NR			31.00	0.0	13.0	0.0E	0.0E 0.0
	NED5592									.12N .4
GRT EAST LAKE	NH 4114	SLMN FLLS	NR			17.00	0.0	13.0	0.0E	0.0E 0.0
	NED5593									.06N .2
CRESENT LAKE	NH 4446	SMITH R	NR			36.30	0.0	12.0	0.0E	0.0E 0.0
	NED5594									.10N .4
OUT CONWAY LAK	NH 9370	CONWAY LAK	NR			26.00	0.0	26.0	0.0E	0.0E 0.0
	NED5595									.24N .9
PEQUAWKT P OUT	NH 9380	PEQUAWKT P	NR			27.40	0.0	10.0	0.0E	0.0E 0.0
	NED5596									.10N .4
NONAME BRK 2	NH 9430	PEQUAWKT P	NR			378.00	0.0	10.0	0.0E	0.0E 0.0
	NED5597									1.36N 4.0
COUNTY NAME: CHESBIRE										
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY										
COLD RIVER	NH20069	COLD RIVER	NR			71.60	0.0	15.0	0.0E	0.0E 0.0
	NED5598									.27N .9
CATSBANE BK 1	NH20757	CATSBANE	NR			12.00	0.0	14.0	0.0E	0.0E 0.0
	NED5599									.05N .2

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DRAINAGE CONTROL, POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - USINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   N E W   H A M P S H I R E

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ#	LONGITUDE (Q.M.)	CHMER	AREA (SQ MI)	INFLON	HEAD (FT)	AC FT	STORAGE CAPACITY (MB)	ENERGY (GWH)
COUNTY NAME: CHESTER											
ASHUELOT RV 1	NH21566	ASHUELOT R		0 0		65.0	0.0	16.0	0.0E	0.0E	0.0
	NED5600			0 0							1.1
ASHUELOT R 2	NH21567	ASHUELOT R		0 0		64.9	0.0	4.0	0.0E	0.0E	0.3
	NED5601			0 0							
ASHUELOT R 3	NH21568	ASHUELOT R		0 0		67.1	0.0	5.0	0.0E	0.0E	0.3
	NED5602			0 0							
ASHUELOT R 4	NH21569	ASHUELOT R		0 0		69.7	0.0	12.0	0.0E	0.0E	0.0
	NED5603			0 0							
ASHUELOT R 5	NH21570	ASHUELOT R		0 0		63.2	0.0	10.0	0.0E	0.0E	0.0
	NED5604			0 0							
CONTOCK RV 5	NH22037	CONTOCK R		0 0		37.1	0.0	11.0	0.0E	0.0E	0.0
	NED5605			0 0							
SD KEENE 1	NH22076	MINNEHAWA R		0 0		88.0	0.0	20.0	0.0E	0.0E	1.0
	NED5606			0 0							
OTTER BROOK 3	NH22079	OTTER BK		0 0		41.3	0.0	10.0	0.0E	0.0E	0.0
	NED5607			0 0							
S KEENE 2 HF	NH22083	MINNEHAWA		0 0		86.2	0.0	10.0	0.0E	0.0E	0.0
	NED5608			0 0							
S BR ASHUELT 1	NH22603	ASHUELT BR		0 0		36.7	0.0	15.0	0.0E	0.0E	0.0
	NED5609			0 0							
S BR ASHUELT 2	NH22604	ASHUELT BR		0 0		40.1	0.0	15.0	0.0E	0.0E	0.0
	NED5610			0 0							
MINNEHAWA BK 1	NH22606	MINNEHAWA		0 0		25.0	0.0	35.0	0.0E	0.0E	0.0
	NED5611			0 0							

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.G.S.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CREELOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION.
- (3) - ESTIMATED CAPACITY AND ENERGY: NEWER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDNT	NAME OF STREAM	PROJ	OWNER	LONGITUDE	AREA	INFLU	HEAD	NET	HEIGHT	MAXIMUM	STORAGE	CAPACITY	ENERGY
					(M)	(SQ MI)	(CFS)	(FT)	(FT)	(FT)	(AC FT)	(M <sup>3</sup> )	(GAL)	(KWH)
COUNTY NAME: CHESTER														
FENC POWER SUPPLY AREA 19 FENC REGIONAL OFFICE CODE NY														
MINNEWANA BK 2	NH22607	MINNEWANA			0 0	25.0	0	30	0	0	0	0	0	0
	NEU5612				0 0									
MINNEWANA BK 5	NH22612	MINNEWANA			0 0	24.7	0	14	0	0	0	0	0	0
	NEU5613				0 0									
MINNEWANA BK 7	NH22614	MINNEWANA			0 0	24.7	0	11	0	0	0	0	0	0
	NEU5614				0 0									
MINNEWANA BK 8	NH22615	MINNEWANA			0 0	25.0	0	9	0	0	0	0	0	0
	NEU5615				0 0									
MINNEWANA BK 9	NH22616	MINNEWANA			0 0	27.0	0	7	0	0	0	0	0	0
	NEU5616				0 0									
MINNEWANA BK10	NH22617	MINNEWANA			0 0	27.0	0	13	0	0	0	0	0	0
	NEU5617				0 0									
MINNEWANA BK11	NH22618	MINNEWANA			0 0	32.0	0	9	0	0	0	0	0	0
	NEU5618				0 0									
MINNEWANA BK12	NH22619	MINNEWANA			0 0	27.5	0	18	0	0	0	0	0	0
	NEU5619				0 0									
MINNEWANA BK14	NH22621	MINNEWANA			0 0	28.0	0	11	0	0	0	0	0	0
	NEU5620				0 0									
SYMONS POND	NH22643	ASHUELLOT R			0 0	34.1	0	15	0	0	0	0	0	0
	NEU5621				0 0									
ASHUELLOT MARL1	NH22645	ASHUELLOT			0 0	46.0	0	6	0	0	0	0	0	0
	NEU5622				0 0									
N B CONTUO R 1	NH23745	N BRANCH			0 0	33.0	0	15	0	0	0	0	0	0
	NEU5623				0 0									

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.G.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CWFLOOD CONTROL, NAVIGATION, BENEVOLENCE, RECREATION,  
DEBRIS CONTROL, PEFISH POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY NEEDED INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PROJ. NUMBER	OWNER	PLATITUDE	DRAINAGE AREA	ANNUAL AVERAGE	NET HEIGHT	CAPACITY	ENERGY
	(1)	CR RIVER	(2)		(N.M.)	(SQ MI.)	(CFS)	(FT)	(AC FT)	(WH)
COUNTY NAME	CHECKING									
N BR CANTOCK 2	NM23767	N BR CANTOCK 2	NM23767	N BR CANTOCK 2	0 0	46.5	0.0	10.0	0.0E	0.0
	NM23767		NM23767		0 0					.13N
OTTER BROOK 1	NM23866	OTTER BROOK	NM23866	OTTER BROOK	0 0	31.0	0.0	10.0	0.0E	0.0
	NM23866		NM23866		0 0					.09N
OTTER BROOK 2	NM23865	OTTER BROOK	NM23865	OTTER BROOK	0 0	31.0	0.0	10.0	0.0E	0.0
	NM23865		NM23865		0 0					.09N
GRANITELAKE PK	NM23866	GRANITELAKE PK	NM23866	GRANITELAKE PK	0 0	13.6	0.0	15.0	0.0E	0.0
	NM23866		NM23866		0 0					.06N
ASHUEL R DAM	NM23910	ASHUEL R DAM	NM23910	ASHUEL R DAM	0 0	71.2	0.0	16.0	0.0E	0.0
	NM23910		NM23910		0 0					.33N
38R ASHUELOT 1	NM23945	38R ASHUELOT 1	NM23945	38R ASHUELOT 1	0 0	44.5	0.0	11.0	0.0E	0.0
	NM23945		NM23945		0 0					.14N
38R ASHUELOT 2	NM23946	38R ASHUELOT 2	NM23946	38R ASHUELOT 2	0 0	44.0	0.0	12.0	0.0E	0.0
	NM23946		NM23946		0 0					.15N
38R ASHUELOT 3	NM23947	38R ASHUELOT 3	NM23947	38R ASHUELOT 3	0 0	45.0	0.0	14.0	0.0E	0.0
	NM23947		NM23947		0 0					.18N
38R ASHUELOT 4	NM23948	38R ASHUELOT 4	NM23948	38R ASHUELOT 4	0 0	45.0	0.0	16.0	0.0E	0.0
	NM23948		NM23948		0 0					.20N
38R ASHUELOT 5	NM23951	38R ASHUELOT 5	NM23951	38R ASHUELOT 5	0 0	43.9	0.0	10.0	0.0E	0.0
	NM23951		NM23951		0 0					.13N
38R ASHUELOT 7	NM23950	38R ASHUELOT 7	NM23950	38R ASHUELOT 7	0 0	40.2	0.0	8.0	0.0E	0.0
	NM23950		NM23950		0 0					.09N
38R ASHUELOT 1	NM24003	38R ASHUELOT 1	NM24003	38R ASHUELOT 1	0 0	27.0	0.0	18.0	0.0E	0.0
	NM24003		NM24003		0 0					.14N

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO, BOTTOM LINE DEFINES (U.S.A.C.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SWAMPY SUPPLY, RECREATION, DEBRIS CONTROL, PEPAN POND, COTYEN
- (3) - ESTABLISHED CAPACITY AND ENERGY NEVER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PROJ. NUMBER	OWNER	LATITUDE	LONGITUDE	DRAINAGE AREA	ANNUAL INFLOW	AVERAGE ANNUAL POWER	NET HEIGHT OF DAM	STORAGE CAPACITY	ENERGY
	(1)		(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
COUNTY NAME: CHERMIE												
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY												
COLD R SNO 1	NH24144	COLD R			0 0	0 0	75.0	0.0	5.0	5.0	0.0	0.0
	NH24145	COLD R			0 0	0 0	75.0	0.0	5.0	5.0	0.0	0.0
COLD R SNO	NH24145	COLD R			0 0	0 0	75.0	0.0	5.0	5.0	0.0	0.0
PARTRIDGE BK 1	NH24313	PARTRIDGE			0 0	0 0	22.5	0.0	9.0	9.0	0.0	0.0
	NH24313	PARTRIDGE			0 0	0 0	22.5	0.0	9.0	9.0	0.0	0.0
ASHUELOT RIV 4	NH24408	ASHUELOT R			0 0	0 0	411.0	0.0	14.0	14.0	0.0	0.0
	NH24408	ASHUELOT R			0 0	0 0	411.0	0.0	14.0	14.0	0.0	0.0
WIN DAM 2	NH24409	WIREY BRK			0 0	0 0	28.5	0.0	10.0	10.0	0.0	0.0
	NH24409	WIREY BRK			0 0	0 0	28.5	0.0	10.0	10.0	0.0	0.0
ASHUELOT R ONE	NH61896	ASHUELOT R		WHITE WASHBURN	42 47.4	72 28.8	418.0	0.0	0.0	0.0	0.0	0.0
	NH61896	ASHUELOT R		WHITE WASHBURN	42 47.4	72 28.8	418.0	0.0	0.0	0.0	0.0	0.0
CONTOCK H 4	NH62028	CONTOCK R		SHUNADOCK M	42 49.2	72 1.2	2.6	0.0	0.0	0.0	0.0	0.0
	NH62028	CONTOCK R		SHUNADOCK M	42 49.2	72 1.2	2.6	0.0	0.0	0.0	0.0	0.0
OTTER BROOK LK	NH72075	OTTER BRK		ELLIS	0 0	0 0	47.0	0.0	97.0	97.0	0.0	0.0
	NH72075	OTTER BRK		ELLIS	0 0	0 0	47.0	0.0	97.0	97.0	0.0	0.0
SURRY MTN LK	NH73912	ASHUELOT R			0 0	0 0	100.0	0.0	51.0	51.0	0.0	0.0
	NH73912	ASHUELOT R			0 0	0 0	100.0	0.0	51.0	51.0	0.0	0.0
MUD POND	NH 1182	STANLEY BRK			0 0	0 0	15.4	0.0	17.0	17.0	0.0	0.0
	NH 1182	STANLEY BRK			0 0	0 0	15.4	0.0	17.0	17.0	0.0	0.0
NUBANUSIT BRK	NH 1012	NUBANUSIT B			0 0	0 0	11.0	0.0	32.0	32.0	0.0	0.0
	NH 1012	NUBANUSIT B			0 0	0 0	11.0	0.0	32.0	32.0	0.0	0.0
ASHUELOT RIVER	NH 2066	ASHUELOT R			0 0	0 0	113.0	0.0	12.0	12.0	0.0	0.0
	NH 2066	ASHUELOT R			0 0	0 0	113.0	0.0	12.0	12.0	0.0	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CROPLAND CONTROL, NAVIGATION, SWAMP SUPPLY, RECREATION, DEBRIS CONTROL, POND, OTHER
- (3) - EXISTING CAPACITY AND ENERGY
- (4) - INSTALLED CAPACITY AND ENERGY
- (5) - TOTAL POTENTIAL CAPACITY AND ENERGY
- (6) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (7) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ#	OWNER	LONGITUDE (DM,M)	AREA (SQ MI)	INFLOW (CFS)	NET POWER OF DAM (FT)	STORAGE CAPACITY (MM)	ENERGY (3)
COUNTY NAME: CHESTER										
FERC POWER SUPPLY AREA 14 FERC REGIONAL OFFICE CODE NY										
BEAVER BROOK 1	NH 2071	BEAVER BRK	CRS		0 0	10.0	0	60	0.0E 0.0E	0.0E 0.0E
	NED5648				0 0				.17EN	.0
OTTER BROOK 2	NH 2077	THE BRANCH			0 0	84.0	0	5	0.0E 0.0E	0.0E 0.0E
	NED5649				0 0				.12EN	.0
MINNEWABA BK 3	NH 2608	MINNEWABA	RM		0 0	25.0	0	65	0.0E 0.0E	0.0E 0.0E
	NED5650				0 0				.47EN	1.7
MINNEWABA BK17	NH 2624	MINNEWABA	RM		0 0	32.0	0	10	0.0E 0.0E	0.0E 0.0E
	NED5651				0 0				.09EN	.3
VILLAGE POND	NH 2644	ASHUELOT	RM		0 0	35.3	0	14	0.0E 0.0E	0.0E 0.0E
	NED5652				0 0				.10EN	.5
HIGHLAND LAKE	NH 3763	HERRACK R			0 0	29.7	0	9	0.0E 0.0E	0.0E 0.0E
	NED5653				0 0				.07EN	.3
ISLAND POND	NH 3766	N BRANCH	RM		0 0	32.0	0	6	0.0E 0.0E	0.0E 0.0E
	NED5654				0 0				.05EN	.2
N B CONTOO R 3	NH 3777	N BRANCH	RM		0 0	44.0	0	9	0.0E 0.0E	0.0E 0.0E
	NED5655				0 0				.11EN	.0
ASHUELOT P	NH 3944	ASHUELOT R	RM		0 0	318.0	0	14	0.0E 0.0E	0.0E 0.0E
	NED5656				0 0				1.29EN	4.5
UPPER WILSON PU	NH 3949	WILSON POND	RM		0 0	84.0	0	17	0.0E 0.0E	0.0E 0.0E
	NED5657				0 0				.41EN	1.5
SBR ASHUELOT 6	NH 3952	SBR ASHUEL	RM		0 0	40.5	0	10	0.0E 0.0E	0.0E 0.0E
	NED5658				0 0				.12EN	.0
WILSON POND	NH 3953	WILSON POND	RM		0 0	64.0	0	18	0.0E 0.0E	0.0E 0.0E
	NED5659				0 0				.48EN	1.5

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION,  
DRAINAGE CONTROL, FARM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	TWENTY NUMBER (1)	NAME OF STRAIGHT RIVER	PROJ. PUMP (2)	LONGITUDE (DM.M)	UNKN	AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET WEIGHT HEAD (FT)	MAXIMUM STORAGE DAM (1000 AC FT)	CAPACITY (GPM)	ENERGY (3)
COUNTY NAME: CHESTER											
FERC POWER SUPPLY AREA 14 FERC REGIONAL OFFICE CODE NY											
FARRAR PND	NH 4046	SBK ASHUEL		0 0		25.00	0.0	0.0	0.0E	0.0E	0.0
	NH 4047	SBK ASHUEL		0 0					0.0E	0.0E	0.0
ASHUELOT RIV	NH 4405	ASHUELOT R		0 0		412.00	0.0	21.0	0.0E	0.0E	0.0
	NH 4406	ASHUELOT R		0 0					0.0E	0.0E	0.0
ASHUELOT RIV 2	NH 4406	ASHUELOT R		0 0		406.00	0.0	10.0	0.0E	0.0E	0.0
	NH 4407	ASHUELOT R		0 0					0.0E	0.0E	0.0
ASHUELOT RIV	NH 4407	ASHUELOT R		0 0		393.00	0.0	16.0	0.0E	0.0E	0.0
	NH 4414	ASHUELOT R		0 0					0.0E	0.0E	0.0
ASHUELOT R 10	NH 4414	ASHUELOT R		0 0		355.00	0.0	6.0	0.0E	0.0E	0.0
	NH 4415	ASHUELOT R		0 0					0.0E	0.0E	0.0
WATER ZUK CATS	NH 756	CATSPANE		0 0		13.00	0.0	14.0	0.0E	0.0E	0.0
	NH 756	CATSPANE		0 0					0.0E	0.0E	0.0
COLD KV VILAS	NH 74	CONNECT R		0 0		62.00	0.0	10.0	0.0E	0.0E	0.0
	NH 74	CONNECT R		0 0					0.0E	0.0E	0.0
COCKWAT HL DAM	NH 75	COLD WIVER		0 0		70.00	0.0	16.0	0.0E	0.0E	0.0
	NH 75	COLD WIVER		0 0					0.0E	0.0E	0.0
COUNTY NAME: COOS											
FERC POWER SUPPLY AREA 14 FERC REGIONAL OFFICE CODE NY											
ICE POND	NH 2066	AMHARDUSUC		0 0		46.30	0.0	0.0	0.0E	0.0E	0.0
	NH 2067	AMHARDUSUC		0 0					0.0E	0.0E	0.0
BEAVER BKK 1	NH 2083	IND. BRA. MOH		0 0		28.00	0.0	12.0	0.0E	0.0E	0.0
	NH 2084	IND. BRA. MOH		0 0					0.0E	0.0E	0.0
MOMANK RIV 2	NH 2085	MOMANK R		0 0		47.40	0.0	9.0	0.0E	0.0E	0.0
	NH 2086	MOMANK R		0 0					0.0E	0.0E	0.0
	NH 2087	MOMANK R		0 0					0.0E	0.0E	0.0
LEGEND											

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLOU CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION,  
OSDEHIS CONTROL, SEWAGE POND, OTHER  
(3) - INSTALLED CAPACITY AND ENERGY NENEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	PROJECT NUMBER (1)	NAME OF STREAM OR RIVER	PUMP (2)	LATITUDE (DM°)	LONGITUDE (DM°)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (MG)	ENERGY (3)
COUNTY NAME: COO											
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY											
MORRIS RIV 3	NH20557	CHAMPA RIV	0	0	0	46.20	0	9	0	0	0
	NH20571			0	0						.120A
MORRIS RIV 4	NH20558	CHAMPA RIV	0	0	0	42.00	0	9	0	0	0
	NH20572			0	0						.110A
SIMS STREAM	NH20563	SIMS STRE	0	0	0	34.50	0	12	0	0	0
	NH20573			0	0						.120A
DIAMOND RIVER	NH21040	DIAMOND RIV	0	0	0	136.00	0	15	0	0	0
	NH20574			0	0						.750A
DIXIE DAM	NH21107	WATFORD RIV	0	0	0	36.00	0	15	0	0	0
	NH20575			0	0						.180A
PHILLIPS RIV 1	NH21203	PHILLIPS R	0	0	0	35.00	0	15	0	0	0
	NH20576			0	0						.180A
PHILLIPS RIV 2	NH21204	PHILLIPS R	0	0	0	30.00	0	15	0	0	0
	NH20577			0	0						.130A
ANDROSQUIN RIV	NH21205	ANDROSQUIN	0	0	0	1250.00	0	15	0	0	0
	NH20578			0	0						6.000A
ISRAEL RIVER 1	NH22051	ISRAEL RIV	0	0	0	77.70	0	5	0	0	0
	NH20579			0	0						.110A
ISRAEL RIVER 2	NH22052	ISRAEL RIV	0	0	0	69.50	0	10	0	0	0
	NH20580			0	0						.200A
ISRAEL RIVER 3	NH22053	ISRAEL RIV	0	0	0	35.70	0	5	0	0	0
	NH20581			0	0						.100A
ISRAEL RIV 1	NH22147	ISRAEL RIV	0	0	0	129.50	0	5	0	0	0
	NH20582			0	0						.190A
LEGEN											

(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT NUMBER: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, OTHERS CONTROL, PUMP, POND, SECTION  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT	NAME OF STREAM	PUMP	QWATER	LATITUDE	DRAINAGE	AVERAGE	NET	STORAGE	CAPACITY	ENERGY
	(1)	CM RIVER	(2)		(DM, N)	AREA (SQ MI)	INFLW (CFS)	HEAD (FT)	DAM (1000 AC FT)	(WH)	(WH)
										(3)	(3)
COUNTY NAME: COOS											
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY											
ISRAEL RV 2	NH22148	ISRAEL RV			0 0	129.0	0	14	0	0	0
	NED5683				0 0						1.8
ISRAEL RV 3	NH22149	ISRAEL RV			0 0	129.0	0	13	0	0	0
	NED5684				0 0						1.7
ISRAEL RV 4	NH22150	ISRAEL RV			0 0	129.0	0	18	0	0	0
	NED5685				0 0						2.0
UPR AMMONDSUC	NH22723	UPR AMMONDSUC			0 0	60.0	0	14	0	0	0
	NED5686				0 0						0.9
CHICKWOLNEPY S	NH22724	CHICKWOLNEPY			0 0	28.0	0	14	0	0	0
	NED5687				0 0						0.4
PHILLIPS BK	NH22753	PHILLIPS B			0 0	16.7	0	12	0	0	0
	NED5688				0 0						0.2
NASH BOG POND	NH23156	NASH STR R			0 0	11.0	0	30	0	0	0
	NED5689				0 0						0.3
CONN RIVER 1	NH23301	CONN R			0 0	177.0	0	10	0	0	0
	NED5690				0 0						1.8
INDIAN STREAM	NH23303	INDIAN STR			0 0	62.4	0	10	0	0	0
	NED5691				0 0						0.6
MDL BR INDN R	NH23306	MDL BR IN S			0 0	17.9	0	10	0	0	0
	NED5692				0 0						0.2
UPPRAMONDSU R	NH23741	UPPRAMONDS R			0 0	240.0	0	8	0	0	0
	NED5693				0 0						2.0
UPPRAMONDSU R2	NH23742	UPPRAMONDS R			0 0	240.0	0	8	0	0	0
	NED5694				0 0						2.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES IRRIGATION, MECHANICAL, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION,  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL INSTALLED CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL INSTALLED CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, FISH & WILDLIFE
- (3) - DRAINAGE CONTROL, BEHIND POND, OTHER
- (4) - INSTALLED CAPACITY AND ENERGY WHEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (5) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	CR RIVER	PROJ#	PURP#	OWNER	PLATITUDE	LONGITUDE	AREA	DRAINAGE	AVERAGE ANNUAL INFLU	NET POWER	OF	STORAGE	CAPACITY	ENERGY
	(1)			(2)			(DM,M)	(SU MI)	(CF8)	(FT)	(FT)	(AC FT)	(3)	(3)		
COUNTY NAME: 6008																
WHITEFLDSDHECO	NH24334	JTHNS R					U	0	30.0		0.0	0.0	0.0	0.0	0.0	0.0
	NED5707						0	0								
CROSS POWER DA	NH60426	ANDRSCOGI				NH	44	27.6	1350.0		0.0	0.0	0.0	0.0	3.20E	18.0
	NED5708						71	11.4							0.0	0.0
JIM B SMITH PH	NH60429	ANDRSCOGI				NH	44	24.0	1372.0		0.0	0.0	0.0	0.0	15.00E	97.6
	NED5709					UP NH	71	7.2							0.0	0.0
RIVERSIDE DAM	NH60430	ANDRSCOGI				NH	44	28.2	1371.0		0.0	0.0	0.0	0.0	11.40E	63.0
	NED5710						71	10.2							0.0	0.0
CASCADES DAM	NH61608	ANDRSCOGN				NH	44	27.0	1380.0		0.0	0.0	0.0	0.0	7.20E	34.0
	NED5711						71	11.4							0.0	0.0
ANDRSCOGN ONE	NH61605	ANDRSCOGN				NH	44	24.6	1384.0		0.0	0.0	0.0	0.0	4.80E	27.0
	NED5712						71	12.0							0.0	0.0
ANDRSCOGN TWO	NH61606	ANDRSCOGN				NH	44	23.4	1431.0		0.0	0.0	0.0	0.0	4.80E	27.0
	NED5713						71	10.2							0.0	0.0
ANDRSCOGNIN H	NH63696	ANDRSCOGN				NH	44	24.0	1494.0		0.0	0.0	0.0	0.0	3.70E	20.0
	NED5714						71	7.2							0.0	0.0
PONTACK DAM	NH 1202	ANDRSCOGN				NH	0	0	1245.0		0.0	14.0	14.0	0.0	0.0	0.0
	NED5715						0	0							5.50E	19.2
ERROL DAM	NH 1351	ANDRSCOGN				NH	0	0	1095.0		0.0	15.0	15.0	0.0	0.0	0.0
	NED5716						0	0							5.20E	18.1
PEASOBY RIVER	NH 1607	PEARCOY RV				NH	0	0	47.0		0.0	8.0	8.0	0.0	0.0	0.0
	NED5717						0	0							.12E	.4
GROVETON PAPER	NH 3102	CCUNN H				NH	0	0	1028.0		0.0	12.0	12.0	0.0	0.0	0.0
	NED5718						0	0							3.50E	12.6

LEGEND

- (1) = TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) = PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CATASTROPHIC CONTROL, FLOOD CONTROL, RECREATION, WATER SUPPLY, RECREATION, OTHER
- (3) = ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) = UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DEBRIS CONTROL, PEAK FLOW, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY NEVER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	OWNER (2)	LATITUDE (DM,N)	LONGITUDE (DM,W)	AREA (SQ MI)	DRAINAGE AREA (SQ MI)	ANNUAL FLOW (CFS)	NET HEAD (FT)	AVERAGE ANNUAL FLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MG)	ENERGY (KWH)
COUNTY NAME: COOS													
FERC POWER SUPPLY AREA 14 FERC REGIONAL OFFICE CODE NY													
MOHAWK RIV 1	NH 855	MOHAWK RIV		0 0	0 0	15.0	0.0	16.0	16.0	0.0	0.0	0.0	0.0
	NED5731			0 0	0 0								
COUNTY NAME: GRAPTON													
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY													
SQUAM RIVER 1	NH 20186	SQUAM RIV		0 0	0 0	58.5	0.0	17.0	17.0	0.0	0.0	0.0	0.0
	NED5732			0 0	0 0								
SQUAM RIV 2	NH 20189	SQUAM RIV		0 0	0 0	59.0	0.0	17.0	17.0	0.0	0.0	0.0	0.0
	NED5733			0 0	0 0								
AMONDOSUC R 2	NH 20315	AMONDOSUC R		0 0	0 0	310.4	0.0	16.0	16.0	0.0	0.0	0.0	0.0
	NED5734			0 0	0 0								
AMONDOSUC RIV	NH 20316	AMONDOSUC		0 0	0 0	293.0	0.0	14.0	14.0	0.0	0.0	0.0	0.0
	NED5735			0 0	0 0								
AMONDOSUC R 1	NH 20453	AMONDOSUC R		0 0	0 0	107.3	0.0	12.0	12.0	0.0	0.0	0.0	0.0
	NED5736			0 0	0 0								
AMONDOSUC R 2	NH 20454	AMONDOSUC R		0 0	0 0	89.7	0.0	12.0	12.0	0.0	0.0	0.0	0.0
	NED5737			0 0	0 0								
NEWFOUND RIV 1	NH 20549	NEWFOUND RIV		0 0	0 0	96.0	0.0	11.0	11.0	0.0	0.0	0.0	0.0
	NED5738			0 0	0 0								
NEWFOUND RIV 3	NH 20551	NEWFOUND RIV		0 0	0 0	98.0	0.0	13.0	13.0	0.0	0.0	0.0	0.0
	NED5739			0 0	0 0								
NEWFOUND RIV 4	NH 20552	NEWFOUND RIV		0 0	0 0	92.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0
	NED5740			0 0	0 0								
NEWFOUND RIV 5	NH 20553	NEWFOUND RIV		0 0	0 0	92.0	0.0	6.0	6.0	0.0	0.0	0.0	0.0
	NED5741			0 0	0 0								

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - ESTABLISHED CAPACITY AND ENERGY: DAMS CONTROL, PFAIR POND, CROFTON  
(3) - UNINSTALLED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM CR RIVER	PURPOSE (2)	CHANN	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLUEN (CFS)	NET WEIGHT OF STORAGE (1000 AC FT)	CAPACITY (MH)	ENERGY (3)
COUNTY NAMES: BRADDOCK											
NEWFOUND RIV 6	NH20555	PENIGERAST			0 0	0 0	96.20	0.0	14.0	0.0E	0.0E
	NED5742				0 0	0 0				.460N	1.0
NEWFOUND RIV 7	NH20556	PENIGERAST			0 0	0 0	94.00	0.0	10.0	0.0E	0.0E
	NED5743				0 0	0 0				.320N	1.1
NEWFOUND RIV 8	NH20557	PENIGERAST			0 0	0 0	94.00	0.0	7.0	0.0E	0.0E
	NED5744				0 0	0 0				.220N	.8
NEWFOUND RIV	NH20558	PENIGERAST			0 0	0 0	94.00	0.0	8.0	0.0E	0.0E
	NED5745				0 0	0 0				.260N	.9
NEWFOUND RIV 10	NH20559	PENIGERAST			0 0	0 0	96.30	0.0	6.0	0.0E	0.0E
	NED5746				0 0	0 0				.200N	.7
NEWFOUND RIV 11	NH20560	PENIGERAST			0 0	0 0	94.00	0.0	30.0	0.0E	0.0E
	NED5747				0 0	0 0				.960N	3.4
MAD RIVER 2	NH20600	MAD RIVER			0 0	0 0	57.70	0.0	15.0	0.0E	0.0E
	NED5748				0 0	0 0				.260N	.9
MAD RIVER 3	NH20601	MAD RIVER			0 0	0 0	60.50	0.0	12.0	0.0E	0.0E
	NED5749				0 0	0 0				.250N	.9
MAD RIVER 4	NH20602	MAD RIVER			0 0	0 0	61.00	0.0	12.0	0.0E	0.0E
	NED5750				0 0	0 0				.250N	.9
MASCOHA RIV 1	NH20623	MASCOHA RIV			0 0	0 0	31.00	0.0	14.0	0.0E	0.0E
	NED5751				0 0	0 0				.110N	.4
MASCOHA RIV 2	NH20624	MASCOHA RIV			0 0	0 0	26.10	0.0	13.0	0.0E	0.0E
	NED5752				0 0	0 0				.090N	.3
INDIAN RIVER	NH20625	INDIAN RIV			0 0	0 0	34.40	0.0	14.0	0.0E	0.0E
	NED5753				0 0	0 0				.120N	.4
LEGEND											

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, SEDIMENT CONTROL, REPAIR POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT	NAME OF STREAM	PUMP	CHNR	LATITUDE	DRAINAGE	AREA	INFLD	HEAD	CF	STORAGE	CAPACITY	ENERGY
	(1)		(2)		(DM, N)	(SQ MI)	(CFS)	(FT)	(FT)	(AC FT)	(3)	(3)	(3)
COUNTY NAME: GRAYSON													
MASCOMA RIV 3	NH20630	MASCOMA R			0 0	82.20		0.0	5.0	0.0	0.0	0.0	0.0
	NEU5754				0 0						0.100	0.0	0.0
MASCOMA RIV 2	NH21299	MASCOMA R			0 0	125.00		0.0	19.0	0.0	0.0	0.0	0.0
	NEU5755				0 0						0.590	2.0	0.0
MASCOMA RIV 3	NH21300	MASCOMA R			0 0	125.00		0.0	10.0	0.0	0.0	0.0	0.0
	NEU5756				0 0						0.310	1.0	0.0
MASCOMA RIV 4	NH21301	MASCOMA R			0 0	125.00		0.0	0.0	0.0	0.0	0.0	0.0
	NEU5757				0 0						0.250	0.0	0.0
OLIVERIAN STRM	NH21827	OLIVERIAN			0 0	41.50		0.0	20.0	0.0	0.0	0.0	0.0
	NEU5758				0 0						0.240	0.0	0.0
MASCOMA R 1	NH22196	MASCOMA R			0 0	146.20		0.0	12.0	0.0	0.0	0.0	0.0
	NEU5759				0 0						0.440	1.0	0.0
MASCOMA R 2	NH22197	MASCOMA R			0 0	146.00		0.0	16.0	0.0	0.0	0.0	0.0
	NEU5760				0 0						0.590	2.0	0.0
MASCOMA R 5	NH22200	MASCOMA R			0 0	187.00		0.0	10.0	0.0	0.0	0.0	0.0
	NEU5761				0 0						0.470	1.0	0.0
MASCOMA R 6	NH22201	MASCOMA R			0 0	187.00		0.0	12.0	0.0	0.0	0.0	0.0
	NEU5762				0 0						0.560	2.0	0.0
MASCOMA R 7	NH22202	MASCOMA R			0 0	188.00		0.0	19.0	0.0	0.0	0.0	0.0
	NEU5763				0 0						0.890	3.0	0.0
MASCOMA R 13	NH22210	MASCOMA R			0 0	153.00		0.0	16.0	0.0	0.0	0.0	0.0
	NEU5764				0 0						0.610	2.0	0.0
E.BR. PENIGE 1	NH22257	E.BR. PENIGE			0 0	109.50		0.0	20.0	0.0	0.0	0.0	0.0
	NEU5765				0 0						1.000	3.0	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CROCOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DRAINAGE CONTROL, PEPAN POND, DRAINAGE  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	CANAL	LONGITUDE (DM.°)	DRAINAGE AREA (SQ MI.)	ANNUAL POWER (CFR)	AVERAGE ANNUAL POWER (CFR)	NET HEAD (FT)	OF DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (3)	ENERGY (3)
COUNTY NAME: GRANTON													
PERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY													
E.BR. PEMIG 2	NH22258	E.BR. PEMIG			0 0	103.00	0.0	15.0	0.0	0.0	0.0	0.0	0.0
	NED5766				0 0							.53EN	1.0
E.BR. PEMIG 3	NH22259	E.BR. PEMIG			0 0	103.00	0.0	15.0	0.0	0.0	0.0	0.0	0.0
	NED5767				0 0							.53EN	1.0
PEMIG RV LINCO	NH22263	PEMIG EAST			0 0	15.20	0.0	14.0	0.0	0.0	0.0	0.0	0.0
	NED5768				0 0							.07EN	.3
SHADOW LAKE	NH22264	PEMIG EAST			0 0	13.90	0.0	16.0	0.0	0.0	0.0	0.0	0.0
	NED5769				0 0							.08EN	.3
DODGEVILLE DAM	NH22265	E.BR. PEMIG			0 0	101.00	0.0	14.0	0.0	0.0	0.0	0.0	0.0
	NED5770				0 0							.48EN	1.7
E.BR. PEMIG 4	NH22266	E.BR. PEMIG			0 0	101.00	0.0	9.0	0.0	0.0	0.0	0.0	0.0
	NED5771				0 0							.31EN	1.1
AMONGSUC LI ON	NH22294	AMONGSUC			0 0	230.00	0.0	14.0	0.0	0.0	0.0	0.0	0.0
	NED5772				0 0							.93EN	3.3
AMONGSUC LI 2	NH22295	AMONGSUC			0 0	230.00	0.0	11.0	0.0	0.0	0.0	0.0	0.0
	NED5773				0 0							.73EN	2.6
AMNOSC LITLN 3	NH22296	AMNOSC			0 0	230.00	0.0	6.0	0.0	0.0	0.0	0.0	0.0
	NED5774				0 0							.40EN	1.4
AMNOSC LI 4	NH22297	AMNOSC			0 0	230.00	0.0	14.0	0.0	0.0	0.0	0.0	0.0
	NED5775				0 0							.93EN	3.3
AMNOSC LI 1	NH22298	AMNOSC			0 0	230.00	0.0	16.0	0.0	0.0	0.0	0.0	0.0
	NED5776				0 0							1.07EN	3.8
GRANT BROOK	NH22442	GRANT BRO			0 0	20.00	0.0	33.0	0.0	0.0	0.0	0.0	0.0
	NED5777				0 0							.19EN	.7

LEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLOUO CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION,  
DEBRIS CONTROL, PEFARM POND, GSETHR  
(3) - ESTABLISHED CAPACITY AND ENERGY  
(3) - UNINSTALLED CAPACITY AND ENERGY  
(3) - ESTABLISHED CAPACITY AND ENERGY  
(3) - UNINSTALLED CAPACITY AND ENERGY



( 07/09/79 )

PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PUMP (2)	OWNER	LATITUDE (DM-M)	LONGITUDE (DM-M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	DAM (1000 AC FT)	STORAGE CAPACITY (HM)	ENERGY (3)
COUNTY NAMES: BRADDOCK												
EASTMAN BRK 2	NH23285	EASTMAN BR			0 0	0 0	24.30	0.0	15.0	0.0E	0.0E	0.0
	NED5778				0 0	0 0					.110N	.0
STINSON BRK 1	NH23566	STINSON BR			0 0	0 0	16.40	0.0	10.0	0.0E	0.0E	0.0
	NED5779				0 0	0 0					.060N	.2
STINSON BRK 2	NH23567	STINSON BR			0 0	0 0	17.20	0.0	10.0	0.0E	0.0E	0.0
	NED5780				0 0	0 0					.060N	.2
STINSON BRK 3	NH23568	STINSON BR			0 0	0 0	17.00	0.0	12.0	0.0E	0.0E	0.0
	NED5781				0 0	0 0					.070N	.3
STINSON BRK 4	NH23569	STINSON BR			0 0	0 0	18.50	0.0	15.0	0.0E	0.0E	0.0
	NED5782				0 0	0 0					.090N	.3
STINSON BRK 5	NH23570	STINSON BR			0 0	0 0	17.00	0.0	12.0	0.0E	0.0E	0.0
	NED5783				0 0	0 0					.070N	.2
STINSON BRK 6	NH23571	STINSON BR			0 0	0 0	19.30	0.0	10.0	0.0E	0.0E	0.0
	NED5784				0 0	0 0					.070N	.2
STINSON BRK 7	NH23572	STINSON BR			0 0	0 0	22.50	0.0	10.0	0.0E	0.0E	0.0
	NED5785				0 0	0 0					.080N	.3
STINSON BRK 8	NH23573	STINSON BR			0 0	0 0	22.90	0.0	11.0	0.0E	0.0E	0.0
	NED5786				0 0	0 0					.090N	.3
BAKER RIVER 10	NH23574	STINSON BR			0 0	0 0	23.40	0.0	10.0	0.0E	0.0E	0.0
	NED5787				0 0	0 0					.080N	.3
BAKER RIVER	NH23575	BAKER RIVER			0 0	0 0	143.00	0.0	11.0	0.0E	0.0E	0.0
	NED5788				0 0	0 0					.530N	1.9
PEMIGEWASSET R 1	NH24007	PEMIGEWASSET			0 0	0 0	241.00	0.0	5.0	0.0E	0.0E	0.0
	NED5789				0 0	0 0					.410N	1.4

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
ORDERED BY CONTROL, P&FARM POND, GEOTHERM  
(3) - ESTIMATED CAPACITY AND ENERGY: INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT #	NAME OF STREAM	PROJ#	AVERAGE ANNUAL FLOW	NET HEAD	STORAGE CAPACITY	ENERGY
				(CFS)	(FT)	(1000 AC FT)	(KWH)
BLACK BK 2	NH24180	BAKER BK	2	17.0	14.0	0.0	0.0
BAKER R SITE 1	NH24187	BAKER R	1	10.1	15.0	0.0	0.0
MAD R	NH24226	MAD R	0	31.5	22.0	0.0	0.0
POND BK	NH24249	POND BK	0	19.7	40.0	0.0	0.0
BAKER R	NH24291	BAKER R	0	54.3	11.0	0.0	0.0
BBR BAKER R	NH24292	BBR BAKER	0	43.9	10.0	0.0	0.0
BBR BAKER R	NH24296	BBR BAKER	0	43.0	5.0	0.0	0.0
MISS FILE	NH24303	BBR BAKER	0	43.3	25.0	0.0	0.0
PEMIGEWAST R 2	NH24486	PEMIGEWAST	0	193.0	13.0	0.0	0.0
MIRROR LK BKK	NH24470	EASTMAN R	0	23.2	8.0	0.0	0.0
MOOSELAKE BKK	NH24472	MOOSELAKE	0	17.6	14.0	0.0	0.0
PEMIGEWAST R	NH24552	PEMIGEWAST	0	746.0	0.0	0.0	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION.
- (3) - ESTIMATED CAPACITY AND ENERGY: PERMANENT CONTROL, PERMANENT POND, OTHER.
- (4) - INSTALLED CAPACITY AND ENERGY: PERMANENT CONTROL, PERMANENT POND, OTHER.
- (5) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS) (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PHCJ PUMP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLU (CFS)	NET POWER OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY ENERGY (MWH) (3)
COUNTY NAME: GRAYTON											
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY											
AMMONOSUC RIV	NH61826 NEUS802	AMMONOSUC R	PH	ANDOVERVILLE	44 9.6	72 2.4	389.0	0.0	0.0	0.0	0.0
FIF MILES FALL	NH62304 NEUS803	CONN. RIVER	PH	ONE POWER CO.	44 20.4	71 52.8	1600.0	0.0	0.0	0.0	0.0
N E POWER 1	NH62792 NEUS804	CONN. R	PH	ONE POWER CO.	44 19.8	72 0.0	1635.0	0.0	0.0	0.0	0.0
N E POWER 2	NH62793 NEUS805	CONN. R	PH	ONE POWER CO.	44 15.6	72 3.6	2200.0	0.0	0.0	0.0	0.0
BAKER RIVER	NH 1143 NEUS806	SU. BR. BAKE	PH	ONE POWER CO.	44 0.0	72 0.0	16.0	0.0	0.0	0.0	0.0
POOL BROOK	NH 1624 NEUS807	CLARK BRK	PH	ONE POWER CO.	44 0.0	72 0.0	16.4	0.0	0.0	0.0	0.0
OLIVERIAN STRM	NH 1825 NEUS808	LIVERIAN	PH	ONE POWER CO.	44 0.0	72 0.0	31.0	0.0	0.0	0.0	0.0
MASCOMA LAKE	NH 2195 NEUS809	MASCOMA R	PH	ONE POWER CO.	44 0.0	72 0.0	153.0	0.0	0.0	0.0	0.0
MASCOMA R 3	NH 2196 NEUS810	MASCOMA R	PH	ONE POWER CO.	44 0.0	72 0.0	150.0	0.0	0.0	0.0	0.0
MASCOMA R 4	NH 2199 NEUS811	MASCOMA R	PH	ONE POWER CO.	44 0.0	72 0.0	167.0	0.0	0.0	0.0	0.0
MASCOMA R 5	NH 2203 NEUS812	MASCOMA R	PH	ONE POWER CO.	44 0.0	72 0.0	161.0	0.0	0.0	0.0	0.0
MASCOMA R 9	NH 2204 NEUS813	MASCOMA R	PH	ONE POWER CO.	44 0.0	72 0.0	168.0	0.0	0.0	0.0	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CREELOO CONTROL, NAVIGATION, WATER SUPPLY, RECREATION.  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PRJ# PURPOSE (2)	OWNER	LATITUDE PLONGITUDE (DM.M)	AREA (SQ MI)	INFLW (CFS)	HEAD (FT)	NET HEIGHT OF STORAGE DAM (1000 AC FT) (3)	MAXIMUM CAPACITY (GPM) (3)	ENERGY (GWH) (3)
COUNTY NAME: GRAFTON											
MASCOTA R 10	2205	MASCOTA R	4		0 0	194.0	0.0	15.0	0.0E	0.0E	0.0
	220514				0 0					.73AN	2.6
MASCOTA R 11	2206	MASCOTA R	4		0 0	195.0	0.0	12.0	0.0E	0.0E	0.0
	220515				0 0					.59AN	2.1
FILE MISSING	2208	MASCOTA R			0 0	194.0	0.0	5.0	0.0E	0.0E	0.0
	220516				0 0					.24AN	.9
INDIAN HEAD RD	2269	PERICEAST	0		0 0	19.0	0.0	14.0	0.0E	0.0E	0.0
	220517				0 0					.09AN	.3
AMMONOOSUC R V 1	2276	AMMONOOSUC	4		0 0	288.0	0.0	20.0	0.0E	0.0E	0.0
	220518				0 0					1.67AN	5.9
CONRAD BROOK	2277	CONRAD BK	4		0 0	20.0	0.0	22.0	0.0E	0.0E	0.0
	220519				0 0					.13AN	.4
LITTLETON I	2293	AMMONOOSUC	4		0 0	230.0	0.0	15.0	0.0E	0.0E	0.0
	220520				0 0					1.00AN	3.5
EASTMAN BRK 1	3204	EASTMAN BR	4		0 0	24.3	0.0	45.0	0.0E	0.0E	0.0
	220521				0 0					.32AN	1.1
SITE 6 BAKER	4288	POND BK	4		0 0	16.8	0.0	15.0	0.0E	0.0E	0.0
	220522				0 0					.09AN	.3
ST 6A BKR H	4302	ST 6A OUTL	4		0 0	3.4	0.0	60.0	0.0E	0.0E	0.0
	220523				0 0					.07AN	.2
PERMIGEWAST RI	4405	PERMIGST R	4		0 0	35.0	0.0	10.0	0.0E	0.0E	0.0
	220524				0 0					.12AN	.4
SQUAM LAKE	1835	SQUAM RV	4		0 0	57.6	0.0	12.0	0.0E	0.0E	0.0
	220525				0 0					.17AN	.6

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SEWATER SUPPLY, RECREATION,  
DEDEHIS CONTROL, PREAM POND, CEOTER  
(3) - EXISTED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PUMP (2)	CHASR	LATITUDE (DM,N)	LONGITUDE (WM,W)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER (FT)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (WH) (3)
COUNTY NAME: GRAFTON												
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY												
IM PACKARD CO	NH 184	SHUAM RV			0 0	0 0	56.5	0.0	12.0	12.0	0.0E	0.0E
	NE05026				0 0	0 0					.170E	.6
AMMONOOSUC ONE	NH 314	AMMONOOSUC			0 0	0 0	327.0	0.0	16.0	16.0	0.0E	0.0E
	NE05027				0 0	0 0					.152E	5.3
STATE OF NH	NH 421	OLIVERIN R			0 0	0 0	10.6	0.0	46.0	46.0	0.0E	0.0E
	NE05028				0 0	0 0					.140E	.5
AMMONOOSUC RV	NH 445	AMMONOOSUC			0 0	0 0	99.0	0.0	17.0	17.0	0.0E	0.0E
	NE05029				0 0	0 0					.490E	1.7
NEWFOUND LAKE	NH 548	NEWFOUND R			0 0	0 0	45.5	0.0	12.0	12.0	0.0E	0.0E
	NE05030				0 0	0 0					.390E	1.4
NEWFOUND RV 2	NH 550	PEMIGENAST			0 0	0 0	95.0	0.0	16.0	16.0	0.0E	0.0E
	NE05031				0 0	0 0					.520E	1.8
NEWFOUND RV 6	NH 554	PEMIGENAST			0 0	0 0	92.0	0.0	9.0	9.0	0.0E	0.0E
	NE05032				0 0	0 0					.280E	1.0
MAD RIVER ONE	NH 599	MAD RIVER			0 0	0 0	57.6	0.0	36.0	36.0	0.0E	0.0E
	NE05033				0 0	0 0					.710E	2.5
PEMIG RIVER	NH 603	PEMIGENAST			0 0	0 0	390.0	0.0	22.0	22.0	0.0E	0.0E
	NE05034				0 0	0 0					2.920E	10.2
WEST BRAM BRK	NH 612	BRAM BRK			0 0	0 0	21.7	0.0	8.0	8.0	0.0E	0.0E
	NE05035				0 0	0 0					.060E	.2
GOOSE POND	NH 620	GOOSE PD BR			0 0	0 0	15.7	0.0	22.0	22.0	0.0E	0.0E
	NE05036				0 0	0 0					.090E	.3
LEGEND												

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, MENAVIGATION, SWATER SUPPLY, RECREATION,  
GEOTHERMIS CONTROL, WEFARM POND, GEOTHERM  
(3) - ESTIMATED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)







- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, SEDIMENT CONTROL, FISH AND WILDLIFE
- (3) - ESTIMATED CAPACITY AND ENERGY WHEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT	NAME OF STREAM	PROJ	OWNER	LONGITUDE	AREA	AVERAGE	NET	HEIGHTS	MAXIMUM	CAPACITY	ENERGY
	NUMBER	CR RIVER	PURPOSE		(DM, M)	(SQ MI)	(CFS)	HEAD	OF	STORAGE	(MW)	(GWH)
	(1)		(2)					(FT)	DAM	(AC FT)	(3)	(3)
COUNTY NAMES: MILLSBORO												
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY												
CONTOCOCK 3	NH060400	CONTOCOCK	M	MUNADACK MI	43 0	192.0	0	0	0	0	.72	1.2
	NED3373			ALLS	71 55.8						0	0
JACKMAN RES	NH616750	TILT JACKS	M	PUBLIC SERV	43 6.6	66.5	0	0	0	0	3.20	8.0
	NED3674			OF NM	71 57.0						0	0
MERRIMACK R.	NH625000	MERRIMACK	M	PUBLIC SERV	43 0	2840.0	0	0	0	0	16.00	82.7
	NED3675			CO. OF NM	71 26.4						0	0
NUBANUSIT BR 9	NH732400	NUBANUSIT	M		0 0	49.0	0	15	15	0	0	0
	NED3676				0 0						0	0
ED MCDOWELL LK	NH732602	NUBANUSIT	C		0 0	44.0	0	30	30	0	0	0
	NED3677				0 0						.21	.7
PISCATAQUIS 11	NH742405	PISCATAQUIS	M		0 0	47.1	0	12	12	0	0	0
	NED3678				0 0						.37	1.3
EVERETT LAKE	NH742407	PISCATAQUIS	C		0 0	64.0	0	68	68	0	0	0
	NED3679				0 0						0	0
PISCATAQUIS 2	NH742408	PISCATAQUIS	M		0 0	54.0	0	12	12	0	0	0
	NED3680				0 0						.18	.6
PIS R GL F	NH 1500	PISCATAQUIS	M		0 0	190.0	0	59	59	0	0	0
	NED3681				0 0						3.14	11.1
PISCATAQUIS RIV	NH 1501	PISCATAQUIS	M		0 0	177.0	0	20	20	0	0	0
	NED3682				0 0						.99	3.5
SOUHEGAN R ONE	NH 1695	SOUHEGAN R	V		0 0	29.0	0	20	20	0	0	0
	NED3683				0 0						.17	.6
SOUHEGAN R TWO	NH 1696	SOUHEGAN R	V		0 0	35.0	0	20	20	0	0	0
	NED3684				0 0						.20	.7

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CAPLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, ORCEBIS CONTROL, PAFAM POND, CROTHER
- (3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - ESTIMATED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDNT * NUMBER * (1)	NAME OF STREAM CR RIVER	PROJ * PUMP * (2)	OWNER	*LATITUDE *LONGITUDE (DM,M)	*DRAINAGE AREA * (SQ MI)	*AVERAGE ANNUAL * INFLOW * (CFS)	*NET * POWER * HEAD * (FT)	*STORAGE * CAPACITY * (1000 AC FT)	*ENERGY (MWH) (3)
COUNTY NAME: WILLOUGHBY										
SOUHEGAN R 3	NH 1697	SOUHEGAN R			0 0	35.0	0.0	21.0	0.0E	0.0E
	NED5085				0 0				.21N	.7
CONTCCOCK R ONE	NH 1872	CONTCCOCK R			0 0	348.0	0.0	7.0	0.0E	0.0E
	NED5086				0 0				.68N	2.4
CONTCCOCK R 2	NH 1873	CONTCCOCK			0 0	358.0	0.0	21.0	0.0E	0.0E
	NED5087				0 0				2.11N	7.8
POSSE NISSN PD	NH 1876	SHEDD SRK			0 0	29.1	0.0	7.0	0.0E	0.0E
	NED5088				0 0				.06N	.2
COMAS BK 2	NH 2584	COMAS BK			0 0	65.0	0.0	17.0	0.0E	0.0E
	NED5089				0 0				.31N	1.1
COMAS BK 3	NH 2585	MASSABESIC			0 0	47.0	0.0	20.0	0.0E	0.0E
	NED5090				0 0				.26N	.9
BLACK BROOK	NH 2586	BLACK BK			0 0	21.5	0.0	15.0	0.0E	0.0E
	NED5091				0 0				.09N	.3
HANCH WK 1	NH 2595	MASSABESIC			0 0	42.0	0.0	5.0	0.0E	0.0E
	NED5092				0 0				.06N	.2
SOUHEGAN	NH 2733	SOUHEGAN			0 0	138.0	0.0	7.0	0.0E	0.0E
	NED5093				0 0				.27N	1.0
SOUHEGAN R	NH 2734	SOUHEGAN			0 0	138.0	0.0	20.0	0.0E	0.0E
	NED5094				0 0				.77N	2.7
MINES FALLS	NH 2827	NASHUA R			0 0	412.0	0.0	35.0	0.0E	0.0E
	NED5095				0 0				4.04N	14.3
JACKSON ML	NH 2828	NASHUA R			0 0	412.0	0.0	19.0	0.0E	0.0E
	NED5096				0 0				2.19N	7.7

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
D&DEBRIS CONTROL, P&FARM POND, O&OTHER  
(3) - E=INSTALLED CAPACITY AND ENERGY  
(3) - U=INSTALLED CAPACITY AND ENERGY  
(3) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PURPOSE (2)	CHASER	LATITUDE (NAD 83)	LONGITUDE (WAD 83)	AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	MAXIMUM OF STORAGE (1000 GPM)	CAPACITY (GPM) (3)	ENERGY (3)
COUNTY NAMES: HILLSBORO												
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY												
PENNICHUCK B 1	ENH 2829	PENNICHUCK	SV		0 0		21.0	0.0	11.0	0.0E	0.0E	0.0
	ENED5897				0 0							.06EN
PENNICHUCK B 2	ENH 2830	PENNICHUCK	SV		0 0		23.0	0.0	25.0	0.0E	0.0E	0.0
	ENED5898				0 0							.16EN
PENNICHUCK B 3	ENH 2831	PENNICHUCK	SV		0 0		25.0	0.0	28.0	0.0E	0.0E	0.0
	ENED5899				0 0							.20EN
PENNICHUCK B 4	ENH 2832	PENNICHUCK	SV		0 0		25.4	0.0	34.0	0.0E	0.0E	0.0
	ENED5900				0 0							.24EN
SALMON BK 1	ENH 2833	SALMON BK	SV		0 0		35.0	0.0	16.0	0.0E	0.0E	0.0
	ENED5901				0 0							.16EN
SALMON BK 3	ENH 2835	SALMON BK	SV		0 0		32.0	0.0	16.0	0.0E	0.0E	0.0
	ENED5902				0 0							.14EN
SALM IMPRVACHN	ENH 2839	SALMON BK	SV		0 0		32.0	0.0	16.0	0.0E	0.0E	0.0
	ENED5903				0 0							.14EN
SBR PISCATOG 4	ENH 2867	SBR PISCAT	RD		0 0		52.9	0.0	11.0	0.0E	0.0E	0.0
	ENED5904				0 0							.16EN
SBR PISCATOG 5	ENH 2868	SBR PISCAT	SV		0 0		53.9	0.0	14.0	0.0E	0.0E	0.0
	ENED5905				0 0							.21EN
MOR PISCATOG 1	ENH 2869	MOR PISCAT	RD		0 0		43.1	0.0	14.0	0.0E	0.0E	0.0
	ENED5906				0 0							.17EN
MOR PISCATOG 3	ENH 2871	MOR PISCAT	SV		0 0		16.2	0.0	14.0	0.0E	0.0E	0.0
	ENED5907				0 0							.06EN
MIDDLE BRCH 5	ENH 2875	MIDDLE BRCH	SV		0 0		25.9	0.0	8.0	0.0E	0.0E	0.0
	ENED5908				0 0							.06EN
L E G E N D												

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CREEFLOOD CONTROL, NAVIGATION, SANITARY SUPPLY, RECREATION,  
(3) - REINSTALLED CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	OWNER	LATITUDE (DM N)	LONGITUDE (DM W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	STORAGE DAM (1000 AC FT)	CAPACITY (MM)	ENERGY (GWH)
COUNTY NAME: HILLSBORO												
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY												
SOUHEGAN R 19	NH 2996	SOUHEGAN	C		0 0	0 0	11.4	0.0	29.0	0.0E	0.0E	0.0
	NED5909				0 0	0 0				0.0E	0.0E	0.3
CONTOCOCOK R 2	NH 3236	CONTOCOCOK	M		0 0	0 0	68.0	0.0	21.0	0.0E	0.0E	0.0
	NED5910				0 0	0 0				0.0E	0.0E	1.4
CONTOCOCOK R 3	NH 3237	CONTOCOCOK	M		0 0	0 0	100.0	0.0	10.0	0.0E	0.0E	0.0
	NED5911				0 0	0 0				0.0E	0.0E	1.0
CONTOCOCOK R 4	NH 3238	CONTOCOCOK R	R		0 0	0 0	125.0	0.0	10.0	0.0E	0.0E	0.0
	NED5912				0 0	0 0				0.0E	0.0E	1.2
NUBANUSIT BR 2	NH 3239	NUBANUSIT	M		0 0	0 0	45.2	0.0	14.0	0.0E	0.0E	0.0
	NED5913				0 0	0 0				0.0E	0.0E	0.6
NUBANUSIT BR 1	NH 3240	NUBANUSIT	M		0 0	0 0	50.0	0.0	10.0	0.0E	0.0E	0.0
	NED5914				0 0	0 0				0.0E	0.0E	0.9
NUBANUSIT BR 3	NH 3241	NUBANUSIT	M		0 0	0 0	45.2	0.0	13.0	0.0E	0.0E	0.0
	NED5915				0 0	0 0				0.0E	0.0E	0.6
NUBANUSIT BR 5	NH 3245	NUBANUSIT	M		0 0	0 0	49.0	0.0	15.0	0.0E	0.0E	0.0
	NED5916				0 0	0 0				0.0E	0.0E	0.7
SIT 258 SHEGAN	NH 3995	TEMPLE BK			0 0	0 0	5.4	0.0	64.0	0.0E	0.0E	0.0
	NED5917				0 0	0 0				0.0E	0.0E	0.3
WEARE RSRVR	NH 4234	PISCATAWOG	R		0 0	0 0	29.0	0.0	35.0	0.0E	0.0E	0.0
	NED5918				0 0	0 0				0.0E	0.0E	1.0
PISCATAWOG R	NH 4242	PISCATAWOG	M		0 0	0 0	39.2	0.0	8.0	0.0E	0.0E	0.0
	NED5919				0 0	0 0				0.0E	0.0E	0.3
SOUHEGAN R 1	NH 4344	SOUHEGAN R	V		0 0	0 0	97.0	0.0	20.0	0.0E	0.0E	0.0
	NED5920				0 0	0 0				0.0E	0.0E	1.9

LEGEND

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(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLUOD CONTROL, NAVIGATION, SENATOR SUPPLY, RECREATION,  
(2) DREDGING CONTROL, PEPAY POND, DREDGER  
(3) - INSTALLED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	PROJECT NUMBER (1)	NAME OF STREAM OR RIVER	PROJECT (2)	OWNER	LATITUDE (N, M)	LONGITUDE (W, M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLUEN (CFS)	NET HEIGHT OF HEAD (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (MWH) (3)
COUNTY NAME: MILLSBORO											
SOUHEGAN R 2	NH 4365	SOUHEGAN R	R		0 0	0 0	97.0	0 0	17 0	0 0	0 0
	NED5921				0 0	0 0					.46N 1.6
SOUHEGAN R 3	NH 4366	SOUHEGAN R	R		0 0	0 0	70.3	0 0	11 0	0 0	0 0
	NED5922				0 0	0 0					.22N .8
STONY BROOK	NH 4368	STONY BRK	R		0 0	0 0	29.5	0 0	16 0	0 0	0 0
	NED5923				0 0	0 0					.13N .5
STONY BROOK	NH 4369	STONY BRK	R		0 0	0 0	22.0	0 0	10 0	0 0	0 0
	NED5924				0 0	0 0					.06N .2
BASSIC B DINCL	NH 346	BASSIC B	R		0 0	0 0	22.5	0 0	10 0	0 0	0 0
	NED5925				0 0	0 0					.06N .2
CONTCCOCK R 1	NH 398	CONTCCOCK R	R		0 0	0 0	184.1	0 0	12 0	0 0	0 0
	NED5926				0 0	0 0					.62N 2.2
OUT POTANPA P	NH 579	POTANPA P	P		0 0	0 0	26.7	0 0	7 0	0 0	0 0
	NED5927				0 0	0 0					.05N .2
COUNTY NAME: MERRIMACK											
CONTCCOCK R 5	NH20472	CONTCCOCK R	R		0 0	0 0	773.0	0 0	9 0	0 0	0 0
	NED5928				0 0	0 0					1.95N 6.9
CONTCCOCK R 6	NH20473	CONTCCOCK R	R		0 0	0 0	773.0	0 0	13 0	0 0	0 0
	NED5929				0 0	0 0					2.81N 9.9
TURKEY RIV 1	NH20482	TURKEY RIV	R		0 0	0 0	30.2	0 0	15 0	0 0	0 0
	NED5930				0 0	0 0					.13N .4
TURKEY RIV 2	NH20483	TURKEY RIV	R		0 0	0 0	30.2	0 0	14 0	0 0	0 0
	NED5931				0 0	0 0					.12N .4

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
ORDERED BY CONTROL, PSFARM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - INSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	ID#	NAME OF STREAM	PURPOSE	OWNER	LATITUDE	DRAINAGE	AREA	INFLUX	NET	HEIGHT	MAXIMUM	CAPACITY	ENERGY
	(1)	CR RIVER	(2)		(DM, N)	(SQ MI)	(CFS)	(FT)	(FT)	(AC FT)	(MW)	(3)	(3)
COUNTY NAMES: HERKIMACK													
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY													
TURKEY RIV 3	NH20844	TURKEY RIV			0 0	30.2	0	6	0	0	0	0	0
	NED5932				0 0								
SUNCOOK RIVER	NH20783	SUNCOOK RV			0 0	157.0	0	8	0	0	0	0	0
	NED5933				0 0								
SUNCOOK RV TWO	NH20787	SUNCOOK RV			0 0	129.7	0	7	0	0	0	0	0
	NED5934				0 0								
CONTOCOOK 1	NH20497	CONTOCOOK			0 0	773.0	0	15	0	0	0	0	0
	NED5935				0 0								
CONTOCOOK 2	NH20498	CONTOCOOK			0 0	773.0	0	11	0	0	0	0	0
	NED5936				0 0								
CONTOCOOK 3	NH20900	CONTOCOOK			0 0	776.0	0	9	0	0	0	0	0
	NED5937				0 0								
ROLFE CANAL	NH20901	CONTOCOOK			0 0	766.0	0	12	0	0	0	0	0
	NED5938				0 0								
CONTOCOOK 4	NH20902	CONTOCOOK			0 0	770.0	0	7	0	0	0	0	0
	NED5939				0 0								
SMITH RIVER	NH21020	SMITH RIV			0 0	64.7	0	12	0	0	0	0	0
	NED5940				0 0								
LITL SUNCOOK 5	NH21329	LITL SUNCK			0 0	36.3	0	8	0	0	0	0	0
	NED5941				0 0								
LITL SUNCOOK 6	NH21330	LITL SUNCK			0 0	38.9	0	10	0	0	0	0	0
	NED5942				0 0								
LITL SUNCOOK 7	NH21331	LITL SUNCK			0 0	40.8	0	13	0	0	0	0	0
	NED5943				0 0								
LEGEND													

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(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLOU CONTROL, NAVIGATION, SEWATER SUPPLY, RECREATION,  
DEBRIS CONTROL, PEFARM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	TUENT * NUMBER * (1)	NAME OF STREAM OR RIVER	PROJ * PUMP * (2)	U-NEW	*LATITUDE *LONGITUDE (DM,M)	*DRAINAGE AREA (SQ MI)	*AVERAGE ANNUAL * INFLOW * (CFS)	*NET HEIGHT OF * DAM * (FT)	*STORAGE CAPACITY * (1000 AC FT)	*ENERGY (KWH) * (3)
COUNTY NAMES: MERRIMACK										
SUNCOCK R 1	*NH21333* *NED5944*	SUNCOCK R	*HR		0 0	202.3	0.0	10.0	0.0E	0.0E
SUNCOCK RIV 2	*NH21334* *NED5945*	SUNCOCK R			0 0	203.0	0.0	6.0	0.0E	0.0E
SUNCOCK RIV 3	*NH21335* *NED5946*	SUNCOCK R			0 0	211.0	0.0	10.0	0.0E	0.0E
CONTOCK RIVER	*NH21647* *NED5947*	CONTOCK R			0 0	363.0	0.0	19.0	0.0E	0.0E
ACADEMY BK #	*NH22352* *NED5948*	ACADEMY BK			0 0	27.7	0.0	12.0	0.0E	0.0E
SHAKER BK 2	*NH22357* *NED5949*	SHAKER BK			0 0	16.3	0.0	11.0	0.0E	0.0E
SUNCOCK RIV #	*NH23219* *NED5950*	SUNCOCK R			0 0	252.0	0.0	10.0	0.0E	0.0E
SUNCOCK RIVER	*NH23223* *NED5951*	SUNCOCK R			0 0	75.0	0.0	12.0	0.0E	0.0E
BLK WATER RIV 1	*NH23605* *NED5952*	BLK WATER R			0 0	102.5	0.0	20.0	0.0E	0.0E
BLK WATER RIV 2	*NH23606* *NED5953*	BLK WATER R			0 0	102.5	0.0	15.0	0.0E	0.0E
LANE R 1	*NH23925* *NED5954*	LANE R	*RVD		0 0	13.0	0.0	16.0	0.0E	0.0E
LANE R 3	*NH23927* *NED5955*	LANE R			0 0	13.0	0.0	14.0	0.0E	0.0E

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C-FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION,  
UNDERWATER CONTROL, WEFAN POND, DROTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/76 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT. NUMBER	NAME OF STREAM OR RIVER	PHOTO	OWNER	LONGITUDE (DM, M)	AREA (SQ MI)	INFLUP (CFS)	HEAD (FT)	DAM (AC FT)	STORAGE CAPACITY (MG)	ENERGY (GHP)
COUNTY NAME: MERRIMACK											
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY											
LANE R 4	NH2392	LANE R			0 0	13.00	0.0	16.0	16.0	0.0E	0.0
	NED5950				0 0					.060N	.2
LANE R 8	NH2393	LANE R			0 0	13.00	0.0	15.0	15.0	0.0E	0.0
	NED5951				0 0					.060N	.2
LANE R 9	NH2393	LANE R			0 0	21.50	0.0	12.0	12.0	0.0E	0.0
	NED5952				0 0					.070N	.3
WARNER R	NH2415	WARNER R			0 0	137.00	0.0	14.0	14.0	0.0E	0.0
	NED5959				0 0					.500N	1.9
WARNER 5K	NH2415	WARNER R			0 0	116.50	0.0	12.0	12.0	0.0E	0.0
	NED5960				0 0					.390N	1.4
MN DAM WATERLO	NH2415	WARNER R			0 0	94.30	0.0	5.0	5.0	0.0E	0.0
	NED5961				0 0					.130N	.5
CANAL DAM	NH2415	WARNER R			0 0	94.30	0.0	7.0	7.0	0.0E	0.0
	NED5962				0 0					.180N	.7
WARNER R 7	NH2415	WARNER R			0 0	63.50	0.0	16.0	16.0	0.0E	0.0
	NED5963				0 0					.280N	1.0
WARNER RTV 8	NH2417	WARNER R			0 0	62.90	0.0	10.0	10.0	0.0E	0.0
	NED5964				0 0					.180N	.6
WARNER R 9	NH2415	WARNER R			0 0	62.90	0.0	10.0	10.0	0.0E	0.0
	NED5965				0 0					.180N	.6
WARNER R10	NH2415	WARNER R			0 0	63.00	0.0	9.0	9.0	0.0E	0.0
	NED5966				0 0					.160N	.6
WARNER R11	NH2416	WARNER R			0 0	62.90	0.0	8.0	8.0	0.0E	0.0
	NED5967				0 0					.140N	.5

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CLOUD CONTROL, NAVIGATION, SWATH SUPPLY, RECREATION,  
(3) - ESTIMATED CAPACITY AND ENERGY  
(4) - INSTALLED CAPACITY AND ENERGY  
(5) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(6) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   N E W   H A M P S H I R E

PROJECT NAME	PROJECT NUMBER	NAME OF STREAM OR RIVER	PHCJ#	PUMP#	UNNR	LATITUDE (DM,M)	LONGITUDE (SU MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY ENERGY (MWH)
COUNTY NAME: HERRIMACK												
WARNER RIV 12	NH24161	WARNER R				0 0	0 0	62.0	0.0	10.0	0.0E	0.0E
	NED5968					0 0	0 0					.17M .6
WARNER R 13	NH24162	WARNER R				0 0	0 0	60.9	0.0	9.0	0.0E	0.0E
	NED5969					0 0	0 0					.15M .5
BLACKWATER R 2	NH24272	BLACKWATER				0 0	0 0	127.0	0.0	10.0	0.0E	0.0E
	NED5970					0 0	0 0					.36M 1.3
BLACKWATER R 3	NH24273	BLACKWATER				0 0	0 0	130.0	0.0	20.0	0.0E	0.0E
	NED5971					0 0	0 0					.73M 2.6
GARVINS FALLS	NH60493	HERRIMACK				44 29.4	71 10.2	2340.0	0.0	0.0	0.0E	5.50E 30.0
	NED5972					CO. OF NH						0.0M 0.0
PEMIGEMASSET R	NH61462	PEMIGEMAST				43 29.4	71 39.0	1013.0	0.0	0.0	0.0E	3.00E 17.2
	NED5973					CO. OF NH						0.0M 0.0
HERRIMACK ONE	NH61946	HERRIMACK				43 6.0	71 27.0	2807.0	0.0	0.0	0.0E	1.60E 11.0
	NED5974					CO. OF NH						0.0M 0.0
CONTOCK R ONE	NH61950	CONTOCK R				43 11.4	71 27.0	416.0	0.0	0.0	0.0E	.50E 1.3
	NED5975					QUE CORP.						0.0M 0.0
SUNCOCK RIV 1	NH63216	SUNCOCK R				43 8.4	71 27.6	252.0	0.0	0.0	0.0E	1.50E 7.0
	NED5976					INC.						0.0M 0.0
SUNCOCK RIVER	NH63217	SUNCOCK R				43 7.2	71 27.0	252.0	0.0	0.0	0.0E	.50E 2.0
	NED5977					TEXTRON INC.						0.0M 0.0
FRANKLIN FALLS	NH71474	PEMIGEMAST				0 0	0 0	1000.0	0.0	69.0	0.0E	0.0E
	NED5978											23.46M 82.1
CORPS OF ENG	NH71649	CONTOCK R				0 0	0 0	380.0	0.0	13.0	0.0E	0.0E
	NED5979					0 0	0 0					1.30M 4.9

\*\*\*\*\*  
(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CREELOO CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION,  
(3) - ESTIMATED CAPACITY AND ENERGY: DEBRIS CONTROL, PEPHAM POND, CROTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEWER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)  
\*\*\*\*\*

L E G E N D

# POTENTIAL HYDROPOWER SITES

## IN THE STATE OF NEW HAMPSHIRE

[illegible]

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO, BOTTOM LINE DEFINES (U.S.A.G.S.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, C-FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION, DROUGHT CONTROL, FISH AND WILDLIFE, OTHER
- (3) - ESTIMATED CAPACITY AND ENERGY NEWER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT * NUMBER * (1)	NAME OF STREAM ON RIVER	PROJ * PUMP * (2)	OWNER	LATITUDE * (DM.M)	LONGITUDE * (SQ MI)	DRAINAGE * AREA * (SQ MI)	AVERAGE * ANNUAL * INFLU * (CFS)	NET * HEIGHT * OF * HEAD * (FT)	DAM * (1000 * AC FT)	CAPACITY * (MG)	ENERGY * (3)
COUNTY NAMES: HERRINACK												
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY												
SUNCOOK R ONE	NH 3345	SUNCOOK R	PH		0 0	131.0	0	17	17	0	0	0
	NED5992				0 0							0.62N 2.2
SUNCOOK R 2	NH 3346	SUNCOOK R	HR		0 0	131.0	0	21	21	0	0	0
	NED5993				0 0							0.77N 2.7
SUNCK R THREE	NH 3347	SUNCOOK R	HR		0 0	120.0	0	21	21	0	0	0
	NED5994				0 0							0.71N 2.5
LANE R 6	NH 3930	LANE R	HR		0 0	13.8	0	17	17	0	0	0
	NED5995				0 0							0.07N 0.2
TODD POND	NH 5046	RM WARRR	HR		0 0	15.5	0	12	12	0	0	0
	NED5996				0 0							0.05N 0.2
SUNCOOK RV TMR	NH 788	SUNCOOK RV	HR		0 0	157.0	0	2	2	0	0	0
	NED5997				0 0							0.09N 0.3
SEWALS FALLS	NH 893	HERPINACK	HR		0 0	223.0	0	12	12	0	0	0
	NED5998				0 0							7.50N 26.5
TURKEY RIVER	NH 904	TURKEY RIV	HR		0 0	29.0	0	11	11	0	0	0
	NED5999				0 0							0.09N 0.3
RATTLESNAKE RH	NH 906	RATLSNAK B	HR		0 0	202.5	0	3	3	0	0	0
	NED6000				0 0							0.17N 0.6
TURKEY RIVER	NH 917	TURKEY RIV	HR		0 0	29.6	0	8	8	0	0	0
	NED6001				0 0							0.07N 0.2
BEAR HILL POND	NH 50	MEADCH HK	HR		0 0	37.0	0	5	5	0	0	0
	NED6002				0 0							0.05N 0.2

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION,  
DEDEERIS CONTROL, P&FARM POND, D&OTHER  
(3) - E=INSTALLED CAPACITY AND ENERGY NEMER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - U=INSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	PROJECT NUMBER	NAME OF STREAM OR RIVER	PURPOSE (2)	OWNER	LATITUDE (DM-N)	LONGITUDE (DM-W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER OF DAM (FT)	MAXIMUM STORAGE (1000 GPH)	CAPACITY (3)	ENERGY (3)
COUNTY NAME: ROCKINGHAM												
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY												
MAPLE FALLS BR	NH20213	MAPLE FALLS	W		0 0	0 0	12.0	0.0	20.0	0.0E	0.0E	0.0
	NED6003				0 0	0 0				.07N	.07N	.2
EXETER RIV 2	NH20525	EXETER RIV	W		0 0	0 0	60.3	0.0	6.0	0.0E	0.0E	0.0
	NED6004				0 0	0 0				.10N	.10N	.4
EXETER RIV 3	NH20526	EXETER RIV	W		0 0	0 0	62.1	0.0	8.0	0.0E	0.0E	0.0
	NED6005				0 0	0 0				.14N	.14N	.5
EXETER RV FOUR	NH20527	EXETER RV	W		0 0	0 0	62.0	0.0	15.0	0.0E	0.0E	0.0
	NED6006				0 0	0 0				.27N	.27N	.9
EXETER RIV 5	NH20528	EXETER RIV	W		0 0	0 0	62.6	0.0	8.0	0.0E	0.0E	0.0
	NED6007				0 0	0 0				.15N	.15N	.5
EXETER RV SIX	NH20529	EXETER RV	W		0 0	0 0	65.0	0.0	10.0	0.0E	0.0E	0.0
	NED6008				0 0	0 0				.19N	.19N	.7
NO. BRAN RIV 3	NH20645	NO. BRAN RIV	W		0 0	0 0	13.4	0.0	15.0	0.0E	0.0E	0.0
	NED6009				0 0	0 0				.06N	.06N	.2
NO. BRAN LAM RI	NH20646	NO. BRAN RV	W		0 0	0 0	17.6	0.0	10.0	0.0E	0.0E	0.0
	NED6010				0 0	0 0				.05N	.05N	.2
WEAVER BRK 2	NH21081	WEAVER BRK	W		0 0	0 0	12.0	0.0	24.0	0.0E	0.0E	0.0
	NED6011				0 0	0 0				.08N	.08N	.3
LAMPREY RIVER	NH21314	LAMPREY R	W		0 0	0 0	76.7	0.0	6.0	0.0E	0.0E	0.0
	NED6012				0 0	0 0				.13N	.13N	.5
EXETER R TWO	NH21367	EXETER RV	W		0 0	0 0	72.8	0.0	15.0	0.0E	0.0E	0.0
	NED6013				0 0	0 0				.32N	.32N	1.1
JONES BROOK 1	NH23444	JONES BRK	W		0 0	0 0	10.0	0.0	25.0	0.0E	0.0E	0.0
	NED6014				0 0	0 0				.07N	.07N	.3

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, SEDIMENT CONTROL, FARM POND, CROCK  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   N E W   H A M P S H I R E

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURPOSE (2)	DAMEN	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF HEAD (FT)	STORAGE CAPACITY (MM)	ENERGY (GWH) (3)
COUNTY NAME: ROCKINGHAM										
FERC POWER SUPPLY AREA 11   FERC REGIONAL OFFICE CODE NY										
LAMPREY RIV 1	NH230408	LAMPREY R			0 0	54.8	0	15	0.0E	0.0E
	NED6015				0 0				.24E	.0
LAMPREY RIV 2	NH230409	LAMPREY R			0 0	60.0	0	15	0.0E	0.0E
	NED6016				0 0				.26E	.9
SPICKETT RIV 2	NH235910	SPICKETT R			0 0	19.3	0	12	0.0E	0.0E
	NED6017				0 0				.06E	.2
EXETER RIVER 2	NH236400	EXETER RIV			0 0	13.0	0	15	0.0E	0.0E
	NED6018				0 0				.06E	.2
EXETER RIVER 4	NH236402	EXETER RIV			0 0	13.0	0	14	0.0E	0.0E
	NED6019				0 0				.06E	.2
BEAVER LAKE	NH 1079	BEAVER RAK			0 0	11.0	0	24	0.0E	0.0E
	NED6020				0 0				.08E	.3
TRICKLING FALL	NH 1260	PUNCH R			0 0	30.0	0	14	0.0E	0.0E
	NED6021				0 0				.12E	.8
BUNKER POND	NH 1315	LAMPREY R			0 0	81.0	0	8	0.0E	0.0E
	NED6022				0 0				.19E	.7
EXETER RIVER 1	NH 1364	EXETER RIV			0 0	105.0	0	15	0.0E	0.0E
	NED6023				0 0				.46E	1.6
EXETER RIV ONE	NH 1496	EXETER RIV			0 0	56.0	0	8	0.0E	0.0E
	NED6024				0 0				.13E	.5
WINNICUT RIVER	NH 1603	WINNICUT R			0 0	15.0	0	13	0.0E	0.0E
	NED6025				0 0				.06E	.2
BEAVER RANKIN	NH 2321	BEAVER R			0 0	37.0	0	13	0.0E	0.0E
	NED6026				0 0				.14E	.5

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
ORDERIS CONTROL, PAFARM POND, OTHER  
(3) - ESTABLISHED CAPACITY AND ENERGY   NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY   TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



# POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	OWNER	LATITUDE		DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER OF HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE CAPACITY (MU)	ENERGY (GWH)
PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	OWNER	LONGITUDE (ON, M)	AREA (SQ MI)	(SQ MI)	(CFS)	(FT)	(FT)	(MU)	(GWH)
COUNTY NAME: ROCKSWORTH												
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY												
HERRINACK	NH 2681	SQUHEGAN			0 0	172.0		0.0	18.0	0.0E	0.0E	0.0
	NED6027				0 0						.87M	3.1
LAMPREV RIVER	NH 3020	LAMPREV R			0 0	208.0		0.0	36.0	0.0E	0.0E	0.0
	NED6028				0 0						2.17M	7.0
LITTLE RIVER 1	NH 3139	LITTLE R.			0 0	5.5		0.0	32.0	0.0E	0.0E	0.0
	NED6029				0 0						.05M	.2
PATCKAWAY LK 1	NH 3140	PATCKAWAY L			0 0	221.5		0.0	5.0	0.0E	0.0E	0.0
	NED6030				0 0						.32M	1.1
SPICKETT RIV 1	NH 3590	SPICKETT R			0 0	19.1		0.0	40.0	0.0E	0.0E	0.0
	NED6031				0 0						.21M	.8
SPICKETT RIV 3	NH 3592	SPICKETT R			0 0	23.2		0.0	21.0	0.0E	0.0E	0.0
	NED6032				0 0						.14M	.5
SPIC R WHEELS	NH 3593	SPICKETT R			0 0	23.2		0.0	80.0	0.0E	0.0E	0.0
	NED6033				0 0						.52M	1.0
HILLVRESHMITT	NH 3594	HILLVRESHMITT			0 0	10.1		0.0	32.0	0.0E	0.0E	0.0
	NED6034				0 0						.09M	.3
SPICKETT RIV 4	NH 3598	SPICKETT R			0 0	36.0		0.0	7.0	0.0E	0.0E	0.0
	NED6035				0 0						.07M	.3
EXETER RIVER	NH 524	EXETER RIV			0 0	60.0		0.0	12.0	0.0E	0.0E	0.0
	NED6036				0 0						.21M	.7
EXETER R SEVEN	NH 530	EXETER RIV			0 0	86.2		0.0	14.0	0.0E	0.0E	0.0
	NED6037				0 0						.35M	1.2

LEGEND

(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.

(2) - PROJECT PURPOSE IS IRRIGATION, HYDROELECTRIC, C/FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, OTHER

(3) - E=INSTALLED CAPACITY AND ENERGY INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)

(3) - U=INSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT #	NAME OF STREAM	PUMP	PRCJ#	"LATITUDE "	"LONGITUDE "	"DRAINAGE "	"AVERAGE "	NET "HEIGHT "	MAXIMUM "	"STORAGE "	ENERGY "
	NUMBERS	ON RIVER	(1)	(2)	(UN,M)	(SU MI)	(CF8)	(FT)	(AC FT)	(3)	(3)	(3)
COUNTY NAME	STAFFORD											
ISINGLASS RI 1	NH20270	ISINGLASS P			0 0	54.9	0	16	0.0E	0.0E	0.0E	0.0E
	NED0036				0 0						.25M	.9
ISINGLASS RI 2	NH20271	ISINGLASS R			0 0	62.8	0	12	0.0E	0.0E	0.0E	0.0E
	NED0039				0 0						.22M	.8
ISINGLASS RI 3	NH20272	ISINGLASS R			0 0	68.3	0	30	0.0E	0.0E	0.0E	0.0E
	NED0040				0 0						.59M	2.1
COCHECO RV ONE	NH21148	COCHECO RV			0 0	152.0	0	14	0.0E	0.0E	0.0E	0.0E
	NED0041				0 0						.62M	2.2
COCHECO RIV 3	NH21150	COCHECO RV			0 0	170.0	0	13	0.0E	0.0E	0.0E	0.0E
	NED0042				0 0						.68M	2.3
BELLAMY RIVER	NH21152	BELLAMY RV			0 0	27.3	0	15	0.0E	0.0E	0.0E	0.0E
	NED0043				0 0						.12M	.8
BELLAMY RIV 2	NH21153	BELLAMY RV			0 0	28.0	0	12	0.0E	0.0E	0.0E	0.0E
	NED0044				0 0						.10M	.3
LAMPREY RIVER	NH21238	LAMPREY R			0 0	183.0	0	30	0.0E	0.0E	0.0E	0.0E
	NED0045				0 0						1.59M	5.6
COCHECO RIV 5	NH21368	COCHECO R			0 0	51.0	0	8	0.0E	0.0E	0.0E	0.0E
	NED0046				0 0						.12M	.4
LAMPREY R 1	NH22220	LAMPREY R			0 0	177.0	0	15	0.0E	0.0E	0.0E	0.0E
	NED0047				0 0						.77M	2.7
NORTH R	NH22222	NORTH P			0 0	32.6	0	12	0.0E	0.0E	0.0E	0.0E
	NED0048				0 0						.11M	.4
SALMON FALLS 5	NH22768	SALMON FLS			0 0	115.0	0	4	0.0E	0.0E	0.0E	0.0E
	NED0049				0 0						.13M	.5

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.G.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, RECREATION, NAVIGATION, SWATER SUPPLY, GENERATION, ORDERIS CONTROL, PEARM POND, COTHER
- (3) - ESTIMATED CAPACITY AND ENERGY WHEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PURP. (1)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (MM)	ENERGY (3)
COUNTY NAME: STRAFFORD													
FERC POWER SUPPLY AREA 11 FERC REGIONAL OFFICE CODE NY													
SALMON FALLS 8	NH22770	SALMON FLS	M		0 0	0 0	30.0	0	8	8	0	0	0
	NED6050				0 0	0 0							.07
SALMON FALLS 9	NH22771	SALMON FLS	M		0 0	0 0	30.0	0	12	12	0	0	0
	NED6051				0 0	0 0							.10
SALMON FALLS 11	NH22776	SALMON FLS	M		0 0	0 0	24.9	0	10	10	0	0	0
	NED6052				0 0	0 0							.07
SALMON FALLS 12	NH22777	SALMON FLS	M		0 0	0 0	26.2	0	10	10	0	0	0
	NED6053				0 0	0 0							.08
COCHED RIVER 3	NH23517	COCHED R	M		0 0	0 0	63.5	0	11	11	0	0	0
	NED6054				0 0	0 0							.20
SALMON FALLS RIV 2	NH23521	SALMON FLS	M		0 0	0 0	133.0	0	10	10	0	0	0
	NED6055				0 0	0 0							.39
COCHED RIVER 4	NH63518	COCHED RIV	M	WANDOLTE MOUNTAIN	43 18.6	70 59.4	61.9	0	0	0	0	0	0
	NED6056			WANDOLTE MOUNTAIN									.10
SALMON FALLS RIV 3	NH63522	SALMON FLS	M	SPALDING FARM	43 22.8	70 58.8	133.0	0	0	0	0	0	0
	NED6057			NEW CO.									.25
COCHED RIV TWO	NH 1149	COCHED RIV	D		0 0	0 0	167.0	0	18	18	0	0	0
	NED6058				0 0	0 0							.87
COCHED RIV FOUR	NH 1151	COCHED RIV	M		0 0	0 0	183.0	0	34	34	0	0	0
	NED6059				0 0	0 0							1.80
BELLAMY RIV TWO	NH 1154	BELLAMY RIV	V		0 0	0 0	28.1	0	15	15	0	0	0
	NED6060				0 0	0 0							.12
BELLAMY RIV FOUR	NH 1155	BELLAMY RIV	M		0 0	0 0	28.1	0	19	19	0	0	0
	NED6061				0 0	0 0							.15

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, OR OTHERS CONTROL, PUMP AND DRAIN  
(3) - EXISTING CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	OWNER	LONGITUDE (DM, M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	NET WEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (KWH) (3)
COUNTY NAME: STRAFFORD										
FERC POWER SUPPLY AREA 11 FERC REGIONAL OFFICE CODE NY										
BELLAMY RV FIV	NH 1156	BELLAMY HV		0 0	28.4	0	19	19	0	0
	NED6062			0 0						
OYSTER RV	NH 1236	OYSTER RV		0 0	26.9	0	13	13	0	0
	NED6063			0 0						
LAMPREY RIVER	NH 1237	LAMPREY HV		0 0	103.0	0	12	12	0	0
	NED6064			0 0						
OYSTER RV	NH 1240	OYSTER RV		0 0	16.5	0	22	22	0	0
	NED6065			0 0						
LAMPREY R 2	NH 2221	LAMPREY R		0 0	84.0	0	8	8	0	0
	NED6066			0 0						
PORTSMOUTH SUP	NH 2558	BELLAMY R		0 0	22.1	0	25	25	0	0
	NED6067			0 0						
SALMON FALLS 3	NH 2764	SALMON FLS		0 0	123.0	0	14	14	0	0
	NED6068			0 0						
SALMON FALLS 4	NH 2765	SALMON FLS		0 0	113.0	0	28	28	0	0
	NED6069			0 0						
SALMON FALLS 11	NH 2767	SALMON FLS		0 0	114.0	0	20	20	0	0
	NED6070			0 0						
SALMON FALLS 6	NH 2768	SALMON FLS		0 0	31.0	0	12	12	0	0
	NED6071			0 0						
SALMON FALLS 7	NH 2769	SALMON FLS		0 0	31.0	0	27	27	0	0
	NED6072			0 0						
SALMON FALLS 10	NH 2772	SALMON FLS		0 0	29.6	0	9	9	0	0
	NED6073			0 0						

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SWAMP SUPPLY, RECREATION,  
OR OTHER CONTROL, POND, DITCH  
(3) - ESTIMATED CAPACITY AND ENERGY NAMED INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PURP. (1)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFR)	NET HEAD (FT)	DAM (FT)	CAPACITY (MB)	ENERGY (3)
COUNTY NAME: STRAFFORD												
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY												
MERRYMEETG R	NH 2910	MERRYMEETG R	SWO		0 0	0 0	15.6	0.0	14.0	0.0	0.0	0.0
	NED6074				0 0	0 0					.05	.2
DOWNING POND	NH 2911	MERRYMEETG R	SW		0 0	0 0	17.9	0.0	12.0	0.0	0.0	0.0
	NED6075				0 0	0 0					.03	.2
COCHEC RIVER 1	NH 3515	COCHEC R	SW		0 0	0 0	77.7	0.0	25.0	0.0	0.0	0.0
	NED6076				0 0	0 0					.56	2.0
COCHEC RIVER 2	NH 3516	COCHEC R	SW		0 0	0 0	78.0	0.0	18.0	0.0	0.0	0.0
	NED6077				0 0	0 0					.41	1.4
COCHEC RIVER	NH 3519	COCHEC R	SW		0 0	0 0	61.9	0.0	8.0	0.0	0.0	0.0
	NED6078				0 0	0 0					.14	.5
SALMONFALLSRIV	NH 3520	SLMN FALLS	SW		0 0	0 0	140.0	0.0	17.0	0.0	0.0	0.0
	NED6079				0 0	0 0					.69	2.4
SALMONFALLSRIV2	NH 3541	SALMONFALLR	SW		0 0	0 0	230.0	0.0	45.0	0.0	0.0	0.0
	NED6080				0 0	0 0					3.00	10.6
SALMON FALLS R	NH 3707	SALMONFALLR	SW		0 0	0 0	219.0	0.0	35.0	0.0	0.0	0.0
	NED6081				0 0	0 0					2.22	7.0
SALMON FALLS	NH 3708	SALMONFALLR	SW		0 0	0 0	219.0	0.0	17.0	0.0	0.0	0.0
	NED6082				0 0	0 0					1.08	3.8
SALMON FALLS3	NH 3709	SALMONFALLR	SWO		0 0	0 0	219.6	0.0	13.0	0.0	0.0	0.0
	NED6083				0 0	0 0					.83	2.9
BOW LAKE	NH 3786	TSINGLASSR	SW		0 0	0 0	12.8	0.0	16.0	0.0	0.0	0.0
	NED6084				0 0	0 0					.08	.2

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION, DEDEWHIS CONTROL, PEFARM POND, COTHEW  
(3) - ESTIMATED CAPACITY AND ENERGY: NEWEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   N E W   H A M P S H I R E

PROJECT NAME	IDENT #	NAME OF STREAM	PROJ #	DRAINAGE AREA	AVERAGE ANNUAL INFLOW	NET HEAD	HEIGHT OF DAM	STORAGE CAPACITY	ENERGY
	(1)	CR RIVER	(2)	(SQ MI)	(CFS)	(FT)	(FT)	(1000)	(MWH)
COUNTY NAMES									
SULLIVAN									
LITL SUGAR RIV	NH20712	LITL SUGAR		31.0	0.0	0.0	0.0	0.0	0.0
	NED6065								
SUGAR RV FOUR	NH20799	SUGAR RV		250.0	0.0	0.0	0.0	0.0	0.0
	NED6086								
SUGAR RV FIVE	NH20800	SUGAR RV		250.0	0.0	12.0	12.0	0.0	0.0
	NED6087								
SUGAR RV SEVEN	NH20802	SUGAR RV		251.0	0.0	20.0	20.0	0.0	0.0
	NED6088								
WHITE WATER BR	NH20959	WHITE WATER BR		3.9	0.0	67.0	67.0	0.0	0.0
	NED6089								
S BH SUGAR RIV	NH21619	S BH SUGAR		31.6	0.0	15.0	15.0	0.0	0.0
	NED6090								
CROYDON SUGAR	NH21659	NORTH BRNH		44.8	0.0	7.0	7.0	0.0	0.0
	NED6091								
STOCKER BROOK	NH21660	STOCKER BRK		12.5	0.0	18.0	18.0	0.0	0.0
	NED6092								
SUGAR RIVER 4	NH23042	SUGAR R		217.0	0.0	11.0	11.0	0.0	0.0
	NED6093								
SUGAR RIVER 6	NH23043	SUGAR Y		123.0	0.0	20.0	20.0	0.0	0.0
	NED6094								
SUGAR RIVER 9	NH23047	SUGAR H		75.0	0.0	3.0	3.0	0.0	0.0
	NED6095								
BLOODS BRK ONE	NH23364	BLOODS BRK		12.3	0.0	23.0	23.0	0.0	0.0
	NED6096								

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L E G E N D  
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(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION,  
DRAINAGE CONTROL, PEFARM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)  
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( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   N E W   H A M P S H I R E

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PROJ. PURP. (1)	OWNER	PLATITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (3) (GWH)	ENERGY (3)
COUNTY NAME: SULLIVAN												
FERC POWER SUPPLY AREA 19   FERC REGIONAL OFFICE CODE NY												
SUGAR R 2	NH23682	SUGAR R	NH		0 0	45.0	0.0	11.0	0.0	0.0	0.0	0.0
	NED6097				0 0						.12	.4
SUGAR R 3	NH23683	SUGAR R	NH		0 0	46.0	0.0	74.0	0.0	0.0	0.0	0.0
	NED6098				0 0						.35	3.0
SUGAR R 4	NH23684	SUGAR R	NH		0 0	47.0	0.0	8.0	0.0	0.0	0.0	0.0
	NED6099				0 0						.09	.3
SUGAR R 5	NH23685	SUGAR R	NH		0 0	45.0	0.0	7.0	0.0	0.0	0.0	0.0
	NED6100				0 0						.08	.3
SUGAR R 6	NH23686	SUGAR R	NH		0 0	47.0	0.0	10.0	0.0	0.0	0.0	0.0
	NED6101				0 0						.12	.4
SUGAR R 7	NH23687	SUGAR R	NH		0 0	48.2	0.0	8.0	0.0	0.0	0.0	0.0
	NED6102				0 0						.10	.3
MISSING FILE	NH24201	ASHUELUT			0 0	27.0	0.0	15.0	0.0	0.0	0.0	0.0
	NED6103				0 0						.12	.4
SUGAR RV THREE	NH6079	SUGAR RV	NH		CLAKEMONT PA 43 22.6	250.0	0.0	0.0	0.0	0.0	.60	2.0
	NED6104				PER MILL 72 21.0						.0	.0
SUGAR RV TEN	NH6080	SUGAR RV	NH		CAY PAPER CO 43 23.4	270.0	0.0	0.0	0.0	0.0	.50	1.0
	NED6105				72 22.6						.0	.0
EASTMAN POND	NH 1662	EASTMAN BR	NH		0 0	7.8	0.0	40.0	0.0	0.0	0.0	0.0
	NED6106				0 0						.08	.3
SUGAR RIVER 2	NH 3038	SUGAR R	NH		0 0	74.0	0.0	19.0	0.0	0.0	0.0	0.0
	NED6107				0 0						.35	1.2
SUGAR RIVER 4	NH 3040	SUGAR R	NH		0 0	75.0	0.0	12.0	0.0	0.0	0.0	0.0
	NED6108				0 0						.23	.8

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C/FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DEBRIS CONTROL, PUMP POWER, OTHER  
(3) - E=INSTALLED CAPACITY AND ENERGY   N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
      U=UNINSTALLED CAPACITY AND ENERGY   T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	STORAGE DAM (1000 AC FT)	CAPACITY (MW)	ENERGY (3)
COUNTY NAME: SULLIVAN												
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY												
SUGAR RIVER 7	NH 3045 NED6109	SUGAR R			0 0	0 0	73.0	0.0	12.0	0.0E	0.0E	0.0
BLOWME DOWN BK	NH 3367 NED6110	BLOWME D B			0 0	0 0	19.1	0.0	12.0	0.0E	0.0E	0.0
ROGERS CORRESPN	NH 3880 NED6111	SUGAR R			0 0	0 0	45.0	0.0	5.0	0.0E	0.0E	0.0
SUGAR R 1	NH 3881 NED6112	SUGAR R			0 0	0 0	45.0	0.0	10.0	0.0E	0.0E	0.0
SUGAR R 8	NH 3889 NED6113	SUGAR R			0 0	0 0	49.0	0.0	6.0	0.0E	0.0E	0.0
SUGAR R 9	NH 3890 NED6114	SUGAR R			0 0	0 0	50.0	0.0	6.0	0.0E	0.0E	0.0
SUGAR R 10	NH 3891 NED6115	SUGAR R			0 0	0 0	49.8	0.0	12.0	0.0E	0.0E	0.0
ASHUELOT PND	NH 4200 NED6116	ASHUELOT			0 0	0 0	26.8	0.0	15.0	0.0E	0.0E	0.0
CLAY BROOK ONE	NH 710 NED6117	CLAY BROOK			0 0	0 0	10.1	0.0	28.0	0.0E	0.0E	0.0
SUGAR RV ONE	NH 796 NED6118	SUGAR RV			0 0	0 0	250.0	0.0	28.0	0.0E	0.0E	0.0
SUGAR RV EIGHT	NH 803 NED6119	SUGAR RV			0 0	0 0	251.0	0.0	12.0	0.0E	0.0E	0.0
SUGAR RV NINE	NH 804 NED6120	SUGAR RV			0 0	0 0	251.0	0.0	14.0	0.0E	0.0E	0.0
LEGEND												

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CROPLAND CONTROL, NAVIGATION, SWAMP SUPPLY, RECREATION,  
WATER CONTROL, POND, CROFTER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM CR RIVER	PROJ. PUMP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	STORAGE DAM (AC FT)	CAPACITY (MW)	ENERGY (3)
COUNTY NAME: SULLIVAN												
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY												
BLO ME DOWN PD	NH 951	BLO ME DWN	M		0 0	0 0	28.0	0	14	0	0	0
	NED6121				0 0	0 0						
BLO ME DWN TWO	NH 953	BLO ME DWN	S		0 0	0 0	25.0	0	15	0	0	0
	NED6122				0 0	0 0						
30, ACWORTH DAM	NH 4	COLD RIVER			0 0	0 0	40.0	0	17	0	0	0
	NED6123				0 0	0 0						
BERYL DAM	NH 5	COLD RIVER			0 0	0 0	40.9	0	14	0	0	0
	NED6124				0 0	0 0						

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: I=IRRIGATION, H=HYDROELECTRIC, C=FLOOD CONTROL, M=NAVIGATION, S=SEWER SUPPLY, R=RECREATION, D=DEBRIS CONTROL, P=PAN POND, O=OTHER  
(3) - E=INSTALLED CAPACITY AND ENERGY, N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - U=INSTALLED CAPACITY AND ENERGY, T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



STATE OF NEW JERSEY

# POTENTIAL INCREMENTAL CAPACITY RANGES

73630

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT  
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS  
COLUMN 3 = UNDEVELOPED POTENTIAL  
COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)  
COLUMN 5 = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)  
COLUMN 6 = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW JERSEY

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. NUMBER (2)	OWNER	LATITUDE (DM, M)	LONGITUDE (DM, M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (GWH) (3)
COUNTY NAME: ATLANTIC											
ABSAID DOWNTY POND DAM	NAPO003	ABSECON CREEK	17.00	ATLANTIC CITY	39 25.0	74 31.4	17.00	27.0	16.0	3.0E	0.0E
LAKE LENAPE DAM	NAPO004	GREAT EGG HARBOR RIVER	39 27.3		74 43.6	205.00	314.0	9.0	12.0	4.0E	0.0E
COUNTY NAME: BERGEN											
DUNDEE LAKE DAM	NAPO001	PASSAIC RIVER	40 53.0		74 7.7	610.00	1241.0	14.0	16.0	5.0E	0.0E
ORADELL RESERVOIR DAM	NAPO003	HACKENSACK RIVER	40 57.4		74 1.8	113.00	107.0	16.0	20.0	11.0E	0.0E
COUNTY NAME: CAMDEN											
COOPER RIV PKY DAM	NAPO003	COOPER RIVER	39 40 55.6	CAMDEN CO	40 55.6	75 5.0	37.00	72.0	11.0	2.0E	0.0E
COUNTY NAME: ESSEX											
CANOE BROOK PUMP STORAGE	NAPO002	PUMP STORAGE	40 47.3		74 21.9	11.00	19.0	17.0	20.0	3.0E	0.0E
COUNTY NAME: HUNTERDON											
LUMBERVILLE	NAPO007	DELAWARE	40 24.0		75 6.5	655.00	11415.0	50.0	50.0	0.0E	0.0E

(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.G.C.S.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CAPLUD CONTROL, NAVIGATION, SEAWATER SUPPLY, RECREATION,  
(3) - ESTIMATED CAPACITY AND ENERGY: REPAIR POND, GROTHER  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(5) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



AD-A075 967

INSTITUTE FOR WATER RESOURCES (ARMY) FORT BELVOIR VA

F/G 10/1

NATIONAL HYDROELECTRIC POWER RESOURCES STUDY. PRELIMINARY INVEN--ETC(U).

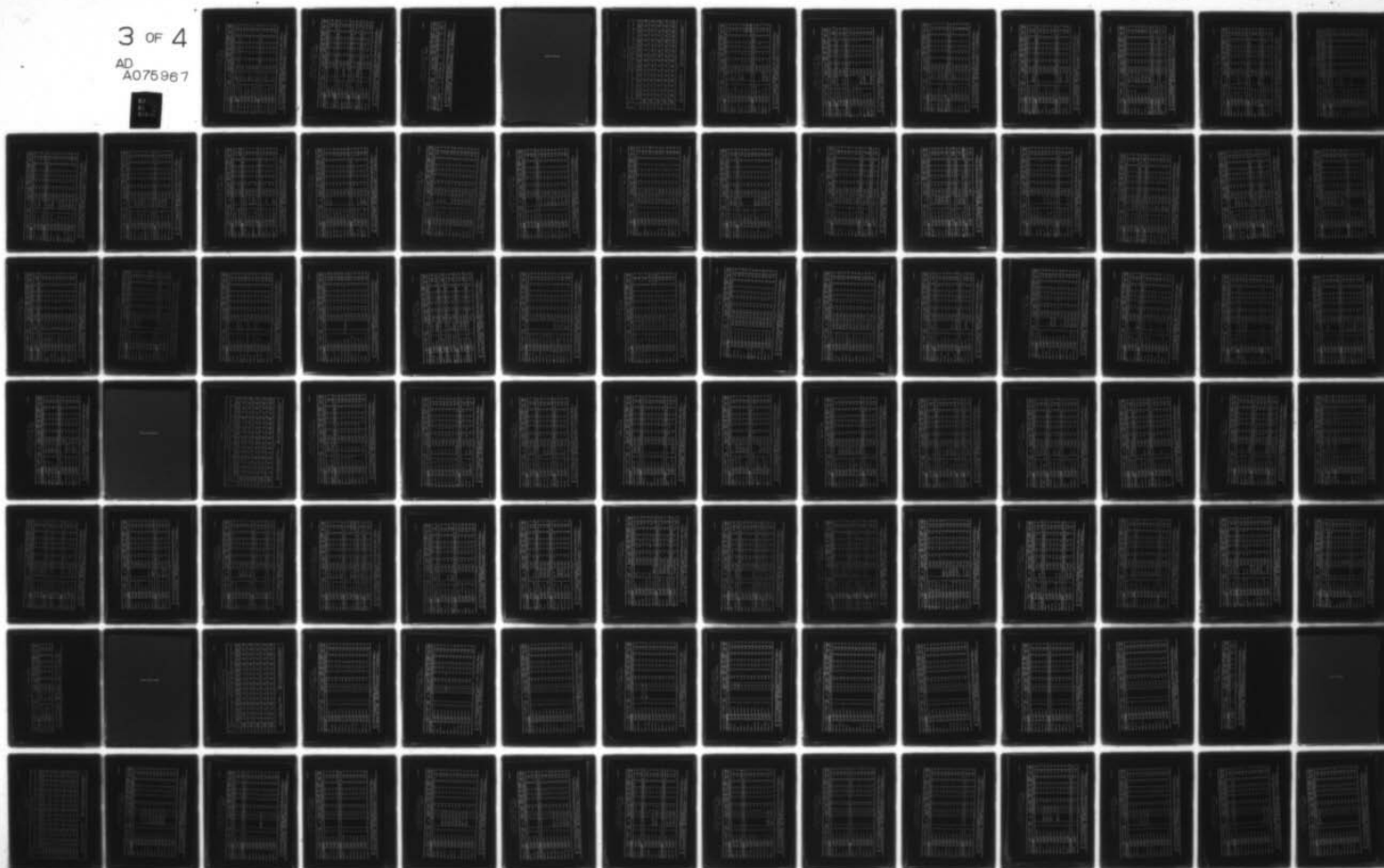
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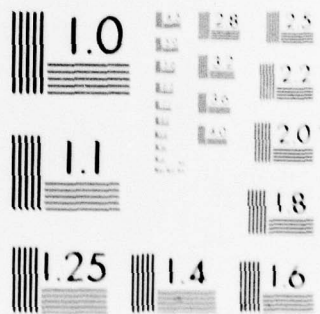
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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   N E W   J E R S E Y

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PURPOSE	UNAH	LATITUDE (DM,P)	LONGITUDE (SU MI)	AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (MWH)
	(1)		(2)									(3)
COUNTY NAME: MONMOUTH												
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY												
GLENDOLA DAM	NJ0009	ROBINSONS SWAMP BROOK			40 11.7	74 4.8	24.0	42.0	44.0	55.0	4.0	0.0
	NAN0008				SOLIDATED	74 4.8					0.39	1.2
COUNTY NAME: MURKIN												
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY												
SPLIT ROCK POND DAM	NJ0026	HEAVER BROOK			40 57.8	74 27.6	4.0	8.0	31.0	38.0	11.0	0.0
	NAN0011				REV CITY	74 27.6					0.07	0.2
UPPER RESERVOIR	NJ0031	HEAVER AND WELDON BROOKS			41 1.2	74 34.2	8.0	5.0	52.0	63.0	17.0	0.0
	NAN0012										0.12	0.2
LAKE MOPATCONG	NJ0032	MUSCENETCONG			40 55.1	74 39.9	26.0	44.0	13.0	16.0	39.0	0.0
	NAP0008				STATE OF NEW JERSEY						0.16	0.4
UPPER RESERVOIR	NJ0033	HEAVER AND WELDON BROOKS			40 58.9	74 33.5	6.7	14.0	32.0	38.0	17.0	0.0
	NAN0013										0.12	0.3
BOONTON RESERVOIR	NJ0034	MUCKAWAY RIVER			40 53.8	74 23.9	2.0	3.0	95.0	113.0	23.0	0.0
	NAN0014				NEW JERSEY WATER COMPANY						0.07	0.2
COUNTY NAME: PASSAIC												
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY												
OVERFLOW WEIR	NJ0021	MANAQUE RIVER			41 2.4	74 17.9	90.0	57.0	18.0	22.0	96.0	0.0
	NAN0022				DIST NB COM	74 17.9					0.25	0.5
POINTVIEW DAM	NJ0023	MAYACOCK BROOK			40 58.3	74 15.4	3.0	4.0	48.0	61.0	10.0	0.0
	NAN0024				REV WATER COM						0.06	0.1
CLINTON RESERVOIR	NJ0031	CLINTON BROOK			41 4.5	74 26.9	33.0	21.0	14.0	18.0	11.0	0.0
	NAN0026				REV						0.08	0.1
CHARLOTTEBURG DAM	NJ0031	PEQUANNOCK RIVER			41 1.5	74 25.5	56.0	35.0	80.0	104.0	12.0	0.0
	NAN0027				NEWARK						1.02	1.4
L E G E N D												

- (1) = TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) = PROJECT PURPOSES: I=IRRIGATION, M=HYDROELECTRIC, C=FLUOD CONTROL, N=NAVIGATION, S=SWATER SUPPLY, R=RECREATION, D=DEBRIS CONTROL, P=PANAM POND, J=JOINT  
(3) = ESTIMATED CAPACITY AND ENERGY    NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) = UNINSTALLED CAPACITY AND ENERGY    TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW JERSEY

PROJECT NAME	IDENT. #	NAME OF STREAM	PROJ. #	PLATITUDE	DRAINAGE AREA	AVERAGE ANNUAL FLOW	NET HEIGHT	MAXIMUM	CAPACITY	ENERGY
(1)	(2)	CR RIVER	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
				(N, S, E, W)	(SQ MI)	(CFS)	(FT)	(AC FT)	(3)	(3)
COUNTY NAME: PASSAIC										
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY										
LITTLE FALLS				40 53.0	750.0	1149	36	0.0	2.40E	10.0
				74 13.5					3.27E	12.9
SUM HYDRO				40 55.0	785.0	1203	68	0.0	0.0	0.0
				74 12.0					22.03E	50.1
COUNTY NAME: BERGEN										
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY										
RAVINE LAKE DAM				40 42.5	22.0	40	27	34	1.0E	0.0
				74 38.5					.27E	0.7
WEST BRANCH RESERVOIR				40 35.4	5.0	7	32	42	1.0E	0.0
				74 33.8					.06E	0.1
HIGH BRIDGE				40 39.0	69.0	128	33	33	0.0	0.0
				74 53.9					.96E	2.9
COUNTY NAME: SUREX										
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY										
TUCKS ISLAND				41 4	3627.0	6165	75	107	486.0	0.0
				75 5.1					128.34E	332.3
PAULINS KILL				41 3.1	69.0	31	15	19	8.0E	0.0
				74 49.8					.40E	1.1
COUNTY NAME: WARREN										
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY										
CHESTNUT HILL				40 43.2	4625.0	6240	33	45	11.0	0.0
				75 11.5					62.45E	161.7
BELVIDERE				40 51.6	4365.0	7379	102	120	100.0	0.0
				75 5.4					193.05E	531.3

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.G.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION, DEBRIS CONTROL, PEAK FLOW, CRYHEM
- (3) - INSTALLED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



STATE OF NEW YORK



PHYSICAL POTENTIAL FOR ADDITIONAL  
HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT  
IN THE STATE OF NEW YORK

POTENTIAL INCREMENTAL CAPACITY RANGES															
		15 MW - 25 MW				GREATER THAN 25 MW				TOTAL					
NUMBER	CAPACITY	EXISTING	UNDEVELOPED	TOTAL	EXISTING	UNDEVELOPED	TOTAL	EXISTING	UNDEVELOPED	TOTAL	EXISTING	UNDEVELOPED	TOTAL	EXISTING	UNDEVELOPED
0-19	119	7.9	205	35.3	81.4	39.2	121	38.2	0.0	0.0	192	27	47.2	325	
20-49	705	660	34.6	695	165	132	388	137	0.0	0.0	102	916	166	1083	
50-99	75.7	114	50.0	164	72.5	60.1	0.0	60.1	527.3	241	551.9	1143	544	5739	
100-149	367	496	162	658	169	210	0.0	210	684	339	587	3398	749	3889	
150-199	10	25	10	35	3	8	0	11	4	15	27	52	22	74	
200-249	80.0	136	55.6	192	43.5	64.2	165	22	198	574	248	823	595	2701	
250-299	311	418	214	635	162	269	361	59	1311	1654	5288	1361	3636	1714	5450
300-349	123	251	43	298	11	15	11	28	9	40	143	300	65	371	
350-399	422	657	168	805	210	309	226	535	3103	1149	275	1424	374	1585	
400-449	2155	2250	539	2769	799	676	563	153	2051	7027	1721	8743	2353	7345	
TOTAL															

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT  
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS  
COLUMN 3 = UNDEVELOPED POTENTIAL

COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)  
CAPACITY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)  
ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

## IN THE STATE OF NEW YORK

[illegible]

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CREELOOD CONTROL, NAVIGATION, GREATER SUPPLY, RECREATION, DRAINAGE CONTROL, FISH AND WILDLIFE
- (3) - ESTIMATED CAPACITY AND ENERGY WHEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

IN THE STATE OF NEW YORK

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO, BOTTOM LINE DEFINES (U.S.A.C.S.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, BRASSER SUPPLY, RECREATION, DRAINAGE CONTROL, PEPAN POND, CRYOHEM
- (3) - ESTIMATED CAPACITY AND ENERGY WHEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FROM EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FROM UNDEVELOPED SITES)



( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   N E W   Y O R K

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURPOSE (2)	OWNER	LATITUDE (N.M.)	LONGITUDE (W.M.)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (MM)	ENERGY (GWH) (3)
COUNTY NAME: CATTARAUGUS												
FLOODWATER RETAINING DAM #6A	NY000571	GATES CREEK	REC	COUNTY TRSD	42 19.6	76 26.6	17.0	20.0	40.0	54.0	3.0E	0.0E 0.0
	NY000013			PROT DIST J	76 26.6						.27E	.0
NY MONARCH #62	NY000593	ELM CREEK	EC	MIKE JAUCH	42 13.4	76 56.6	8.0	15.0	33.0	44.0	2.0E	0.0E 0.0
	NY000014				76 56.6						.18E	.3
CONEWANGO CREEK WATERSHED SITE #13	NY000606	RIGHT BRANCH OF HILL CREEK	EC	COUNTY OF CATTARAUGUS	42 15.4	76 59.5	4.0	7.0	37.0	50.0	0.0E	0.0E 0.0
	NY000015				76 59.5						.08E	.2
CONEWANGO WATERSHED SITE #13	NY000609	CONEWANGO CREEK	EC	COUNTY OF CATTARAUGUS	42 18.2	76 55.0	7.0	13.0	26.0	35.0	1.0E	0.0E 0.0
	NY000016				76 55.0						.10E	.2
ISCHUA CREEK WATERSHED DAM #4	NY000626	SAUNDERS CREEK	EC	ISCHUA CREEK	42 20.8	76 26.2	4.0	7.0	34.0	46.0	1.0E	0.0E 0.0
	NY000017				76 26.2						.07E	.2
COUNTY NAME: CAYUGA												
WOODS MILL DAM	NY000644	CHASCO LAKE OUTLET	EC	US DEPT OF AGRICULTURE	43 2.3	76 37.7	210.0	290.0	34.0	0.0	0.0E	0.0E 0.0
	NY000018				76 37.7						.20E	6.8
STATE DAM	NY000842	CHASCO LAKE OUTLET	EC	CITY OF AUBURN	42 55.2	76 32.9	205.0	290.0	10.0	0.0	0.0E	0.0E 0.0
	NY000019				76 32.9						.50E	1.9
SHANK PLANT	NY000843	CHASCO OUTLET	EC	CITY OF AUBURN	42 55.9	76 35.1	205.0	290.0	21.0	0.0	0.0E	.30E .8
	NY000020				76 35.1						.99E	3.3
WOODEN MILL	NY000844	CHASCO OUTLET	EC	CITY OF AUBURN	42 55.7	76 33.6	208.0	290.0	21.0	0.0	0.0E	.80E 2.6
	NY000021				76 33.6						.51E	1.6
AUBURN-FACTORY WHEEL	NY000845	CHASCO OUTLET	EC	DUNN & MCCABE	42 55.9	76 34.7	208.0	290.0	21.0	0.0	0.0E	.70E 2.3
	NY000022			THY INC	76 34.7						.61E	1.9

L E G E N D

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(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION, DERRIS CONTROL, PEPAR FOND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM CR RIVER	PROJ PUMP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (SQ MI)	DRAINAGE AREA	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF POWER HEAD (FT)	MAXIMUM STORAGE DAM (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME CHAUTAUGUA												
CASSADAGA CREEK	NY00261	CASSADAGA CREEK			42 6.0	120.0	217.0	26.0	35.0	86.0	0.0	0.0
RES	NY00016				79 20.0						1.33	4.0
CONEWAGO CR	NY00596	TR-CONEWAGO CR		COUNTY OF CH	42 23.1	6.0		11.0	27.0	1.0	0.0	0.0
ERSHED SITE	NY00019			ATTALULA	79 6.9						.09	.2
COUNTY NAME CHENANGO												
GREENE	NY00002	CHENANGO			42 20.0	593.0	890.0	41.0	56.0	30.0	0.0	0.0
	NY00037				75 48.0						4.50	20.4
MT UPTON	NY00003	UNADILLA			42 31.0	369.0	554.0	50.0	78.0	85.0	0.0	0.0
	NY00038				75 28.0						4.00	17.9
SOUTH PLYMOUTH	NY00004	CANASACTA CR			42 39.0	57.0	65.0	83.0	112.0	30.0	0.0	0.0
	NY00039				75 40.0						2.47	5.2
PITCHER	NY00010	OTSSELIC CR			42 40.0	102.0	153.0	56.0	78.0	37.0	0.0	0.0
	NY00040				75 50.0						3.36	7.1
MANN BROOK	NY00011	OTSSELIC CR			42 45.0	54.0	81.0	57.0	77.0	42.0	0.0	0.0
	NY00041				75 48.0						1.75	3.7
COUNTY NAME CLINTON												
LINCOLN POND DAM	NY00051	SARANAC		GEORGIA PACI	44 40.2	608.0	943.0	1.0	2.0	0.0	0.0	0.0
	NY00040			FIC CORP	73 30.6						.21	.8
CADYVILLE	NY00225	SARANAC			44 41.8	576.0	798.0	78.0	78.0	0.0	2.40	15.0
	NY00041				73 37.6						7.08	25.2
PLATTSBURG NO 1	NY00235	SARANAC		GEORGIA PACI	44 42.0	597.0	1061.0	43.0	43.0	0.0	2.40	10.0
	NY00042			FIC CORP	75 27.0						3.57	16.3

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION,  
FEDERAL CONTROL, REFORM POND, OTHER  
(3) - INSTALLED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   N E W   Y O R K

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	CR RIVER	PROJ. PURP. (2)	DOWNER	LATITUDE (DM,N)	LONGITUDE (DM,N)	AREA (SQ MI)	ANNUAL INFLW (CFS)	AVERAGE ANNUAL INFLW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (MM)	MAXIMUM CAPACITY (MM)	ENERGY (3)
COUNTY NAME: CLINTON															
FERC POWER SUPPLY AREA 3   FERC REGIONAL OFFICE CODE NY															
UNION FALLS DAM	NY00238	SARANAC RIVER		SR	PAUL SMITH M	44 30.2		324.0	518.0	13.0	15.0	7.0	0.0	0.0	0.0
	NAN0043				OTEL CO	73 55.0							0.0	0.0	0.0
CARMEL DAM	NY00241	BLACK BROOK		SR	J + J ROGERS	44 29.5		12.0	352.0	21.0	25.0	12.0	0.0	0.0	0.0
	NAN0044				+ CO.	73 49.4							2.02	2.02	4.9
HIGH FALLS DAM	NY00247	SARANAC RIVER		H	EASTERN NY P	44 37.8		495.0	792.0	40.0	47.0	2.0	0.0	0.0	0.0
	NAN0045				OWER CORP	73 45.6							3.11	3.11	13.9
PLATTSBURG	NY00262	SARANAC			IMPERIAL PAP	44 40.8		599.0	830.0	22.0	22.0	0.0	0.0	0.0	0.0
	NAN0046				ER CO	73 28.2							2.38	2.38	9.4
MILL C	NY00825	SARANAC		H	NEW YORK ST	44 42.0		575.0	797.0	66.0	40.0	0.0	2.25	2.25	12.0
	NAN0044				EL G CORP	73 36.6							5.39	5.39	21.6
KENT FALLS	NY00826	SARANAC		H	NEW YORK ST	44 42.6		575.0	797.0	48.0	54.0	0.0	5.60	5.60	37.5
	NAN0049				EL G CORP	73 36.3							0.0	0.0	0.0
TRADEWELL PAPER MILLS	NY00837	SARANAC RIVER			GEORGIA PACI	44 40.0		596.0	826.0	27.0	0.0	0.0	0.0	0.0	0.0
	NAN0054				IFIC CORP	73 28.7							3.51	3.51	16.5
COUNTY NAME: COLUMBIA															
FERC POWER SUPPLY AREA 3   FERC REGIONAL OFFICE CODE NY															
STUYVESANT FALLS	NY00284	KINDERHOOK CREEK				42 23.0		325.0	441.0	100.0	100.0	0.0	2.00	2.00	11.7
	NAN0172					73 46.9							2.11	2.11	9.9
COUNTY NAME: CORTLAND															
FERC POWER SUPPLY AREA 3   FERC REGIONAL OFFICE CODE NY															
CORTLAND	NY00012	TIOUGHNIOGA RIV		COR		42 40.0		193.0	290.0	49.0	66.0	73.0	0.0	0.0	0.0
	NAN0042					76 8.0							2.94	2.94	9.4

L E G E N D

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(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION,  
ORDERIS CONTROL, PEPARM POND, OOTHER  
(3) - E=INSTALLED CAPACITY AND ENERGY   N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - U=UNINSTALLED CAPACITY AND ENERGY   T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   N E W   Y O R K

PROJECT NAME	IDENT	NAME OF STREAM	PROJ	OWNER	PLATITUDE	DRAINAGE	AVERAGE	NET	HEIGHTS	MAXIMUM	ANNUAL	POWER	OF	STORAGE	CAPACITY	ENERGY
		CR DIVER	(2)		(OR, M)	(SQ MI)	(CFS)	HEAD	DAM	(1000	(MM)	(FT)	(AC FT)	(3)	(3)	(3)
COUNTY NAME: DELAWARE																
FERC POWER SUPPLY AREA 3   FERC REGIONAL OFFICE CODE NY																
DAVENPORT CENTER	NY000006	CHARLOTTE CR	CUR		42 29.0	164.0	246.	77.	104.	127.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAB0026				74 59.0										2.24	9.6
PEPACTON	NY00256	RR DELAWARE	SH	N Y CITY	42 4.3	371.0	692.	120.	154.	460.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAP0014				74 58.0										25.15	59.2
DOUNSVILLE DAM	NY00342	RR DELAWARE WIS	S	CITY OF NEW	42 4.3	372.0	694.	180.	180.	460.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAP0013	SEVER		YORK	74 57.9										35.55	83.7
PERACTON	NY00343	RR DELAWARE	SH	N Y CITY	42 4.3	371.0	692.	120.	154.	460.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAP0010				74 58.0										25.15	59.2
CANNONVILLE DAM	NY00542	RR DELAWARE WIS	S	CITY OF NEW	42 4.1	453.0	901.	149.	175.	271.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAP0017	SEVER		YORK	75 22.7										34.58	79.5
COUNTY NAME: DUTCHESS																
FERC POWER SUPPLY AREA 4   FERC REGIONAL OFFICE CODE NY																
HAPPINGERS FALLS	NY000003	HAPPINGER CREEK			41 35.0	197.0	279.	85.	85.	0.0	0.0	0.0	0.0	0.0	1.30	0.0
	NAN0054				73 56.0										1.56	12.2
BEACON	NY00800	FISH KILL CREEK			41 29.0	190.0	269.	20.	20.	0.0	0.0	0.0	0.0	0.0	.52	0.0
	NAN0057				73 59.0										1.00	3.6
GROVEVILLE MILLS	NY00836	FISH KILL CREEK	SH	BEACON TEX P	41 30.8	270.0	383.	32.	30.	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAN0058			WINT LTU	74 56.7										3.46	8.2
COUNTY NAME: ERIE																
FERC POWER SUPPLY AREA 3   FERC REGIONAL OFFICE CODE NY																
SPRINGVILLE	NY00290	CATTARAUGUS CREEK	CR		42 28.7	210.0	300.	30.	40.	255.0	0.0	0.0	0.0	0.0	0.0	0.0
	NCH0013				76 41.0										.24	.4
SPRING BROOK	NY00292	CAZENOVIA CREEK	CR		42 47.8	121.0	170.	106.	138.	75.0	0.0	0.0	0.0	0.0	0.0	0.0
	NCH0014				76 41.0										2.54	9.3
L E G E N D																

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SEWER SUPPLY, RECREATION,  
ORDER'S CONTROL, SEWAGE FLOW, DROTHER  
(3) - REINSTALLED CAPACITY AND ENERGY   NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY   TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

[illegible]

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CREELOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, OPERAIS CONTROL, DESAM POND, CROCHER
- (3) - ESTIMATED CAPACITY AND ENERGY NEAR INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	TENT. NUMBER	NAME OF STREAM	PROJ. NUMBER	PURPOSE	OWNER	LATITUDE	DRAINAGE AREA	AVERAGE ANNUAL POWER	NET HEAD	MAXIMUM STORAGE	CAPACITY	ENERGY
	(1)		(2)			(DM, N)	(SQ MI)	(CFS)	(FT)	(AC FT)	(3)	(3)
COUNTY NAME: CATTARAUGUS												
FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY												
J J ROGERS DAM	NY00020	AUSABLE RIVER	FC	NY00020	NY00020	44 26.6	400.0	640.0	37.0	0.0	0.0	0.0
	NY00071					73 42.0						2.47
PLANT NO. 4	NY00083	OSNEGATCH R	AM	NY00083	INTERNATIONAL	44 18.6	660.0	1000.0	30.0	0.0	0.0	0.0
	NY00017				L TALE CO.	74 26.6						5.28
WADHAM NO 1	NY00031	BOULET RIVER				44 27.0	134.0	214.0	48.0	0.0	0.0	0.0
	NY00073					73 13.8						2.43
COUNTY NAME: FRANKLIN												
FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY												
BARTLETT CARRY DAM	NY00011	SARANAC RIVER	FR	NY00011	CLUB	44 15.5	16.0	469.0	10.0	50.0	0.0	0.0
	NY00076					74 17.6						5.1
WYNDHAM 16	NY00010	ST REGIS RIVER	FR	NY00010	ST REGIS FINE	44 40.3	150.0	190.0	11.0	0.0	0.0	0.0
	NY00016				E COMMISSION	74 32.7						4.9
FRANKLIN	NY00017	SARANAC				44 29.8	293.0	469.0	52.0	0.0	2.27	62.0
	NY00075					73 59.1						0.0
KUSHAGUA LAKE TLET DAM	NY00024	SARANAC RIVER	FR	NY00024	NEW YORK STATE	44 31.6	30.0	48.0	12.0	9.0	0.0	0.0
	NY00076				NYE GAS + ELE	74 6.2						1.0
MACOMB	NY00042	SALMON RIVER	FR	NY00042	NIAGARA MOHA	44 52.7	163.0	240.0	27.0	0.0	0.0	0.0
	NY00019				NYE POWER COR	74 18.3						1.71
WHITELSEY EXTENSION DAM	NY00045	SALMON RIVER	FR	NY00045	WALONE LIGHT	44 50.8	187.0	240.0	32.0	0.0	0.0	0.0
	NY00020				+ POWER	74 16.0						1.71
CHASM FALLS POWER CO R DAM	NY00049	SALMON RIVER	FR	NY00049	NIAGARA MOHA	44 44.8	126.0	160.0	268.0	0.0	0.0	3.35
	NY00021				NYE POWER COR	74 13.4						9.68
CHASM POWER CO R DAM	NY00073	CHATEAUGAY RIVER	FR	NY00073	NEW YORK STATE	44 55.9	118.0	150.0	32.0	0.0	0.0	0.0
	NY00022				NYE ELEC + GAS	74 6.7						1.38

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SEWER SUPPLY, RECREATION, OCEANIC CONTROL, REPAIR FORD, OTHER
- (3) - REINSTALLED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   N E W   Y O R K

PROJECT NAME	TENT. NO.	NAME OF STREAM	PROJ. NO.	OWNER	PLATITUDE	DRAINAGE AREA	AVERAGE ANNUAL FLOW	NET HEAD	HEIGHT OF DAM	STORAGE CAPACITY	ENERGY
	(1)		(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)
COUNTY NAME: FRANKLIN											
FERC POWER SUPPLY AREA 3   FERC REGIONAL OFFICE CODE NY											
THE FORGE DAM	NY005404	CHATEAUGAY RIVER	NY005404	COAL & DOCK	44 50.5	135.0	175	13	0	0.0E	0.0E
	NY005404			CO	74 2.5					0.0E	0.0E
DEER RIVER FLOW	NY008447	DEER RIVER	NY008447	PAUL SMITH	44 39.5	32.0	50	85	0	0.0E	0.0E
	NY008447			COLLEGE	74 19.1					0.0E	0.0E
KEESE MILLS	NY008448	RR ST REGIS RIVER	NY008448	PAUL SMITH	44 25.9	21.0	30	19	0	0.0E	0.0E
	NY008448			COLLEGE	74 17.8					0.0E	0.0E
HOGANBURG	NY008449	REGIS RIVER	NY008449	NIGARA MOHAW	44 58.4	842.0	1000	11	0	0.0E	0.0E
	NY008449			ARK POWER CORP	74 39.9					0.0E	0.0E
TUPPER LAKE-SETTLE	NY008504	PARQUETTE RIVER	NY008504	TOWN OF ALTA	44 14.0	722.0	1280	10	0	0.0E	0.0E
	NY008504			HUNT	74 31.8					0.0E	0.0E
ING BULE DAM	NY008510	SALMON RIVER	NY008510	TOWN OF HELL	44 42.2	45.0	60	10	0	0.0E	0.0E
	NY008510			MONT	74 8.5					0.0E	0.0E
CHATEAUGAY MILL	NY008524	CHATEAUGAY RIVER	NY008524	NEW YORK STAR	44 54.5	114.0	150	150	0	0.0E	0.0E
	NY008524			TE ELEC	74 5.0					0.0E	0.0E
COUNTY NAME: FULTON											
FERC POWER SUPPLY AREA 3   FERC REGIONAL OFFICE CODE NY											
PECKS LAKE DAM	NY001666	PECK CREEK	NY001666	MOHAWK HYDRO	43 6.1	18.0	327	34	40	18.0E	0.0E
	NY001666			ELECTRIC CO	74 25.0					0.0E	0.0E
IRVING POND DAM	NY001748	TC CANADA LAKE	NY001748	NEW YORK POW	43 9.8	23.0	574	23	27	2.0E	0.0E
	NY001748			ER AND LIGHT	74 28.7					0.0E	0.0E
SARGO DAM	NY001750	SARGO DAM	NY001750	MOHAWK HYDRO	43 2.2	32.0	48	51	50	1.0E	0.0E
	NY001750			ELECTRIC CO	74 31.4					0.0E	0.0E
ROCKWOOD POWER	NY001754	SARGO CREEK	NY001754		43 3.8	53.0	82	22	22	0.0E	0.0E
	NY001754				74 30.3					0.0E	0.0E

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAM CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT NUMBER: INVESTIGATION, HYDROELECTRIC, CARRIAGE CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - INSTALLED CAPACITY AND ENERGY   NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY   TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

- (11) - FIVE LINE INVESTIGATION CROSS REFERENCE TO, BUYER LINE DEFINES (U.S.G.) OFFICE AND SITE ID.
- (12) - BUYER PURCHASER INVESTIGATOR, RECOVERED, CAPTAIN CONTROL, NAVIGATION, SHIPPER SUPPLY, ASSOCIATION, CARRIER CONTROL, SHIPPER CONTROL, CARRIER
- (13) - UNPAID CAPACITY AND ENERGY, NEW INVESTMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING CARS)
- (14) - UNPAID CAPACITY AND ENERGY, INVESTMENTAL POTENTIAL CAPACITY AND ENERGY (FOR NEW EXISTING STEEL)

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PURPOSE	OWNER	LATITUDE (DM, N)	LONGITUDE (DM, W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	STORAGE CAPACITY (1000 cu ft)	ENERGY (KWH)
	(1)		(2)								
COUNTY NAME: HAMILTON											
SIXTH LAKE DAM	NY00031E	MIDDLEBRANCH RIVER		STATE OF NEW YORK	43 44.7	74 47.0	19.00	38.0	9.0	0.0E	0.0E
ROUND LAKE DAM	NY00037E	BCG RIVER		HAMILTON INDUSTRIES	44 5.3	74 34.9	65.00	131.0	5.0	0.0E	0.0E
MOREHOUSEVILLE	NY00081S	SOUTH BRANCH WEST CANADIA CREEK			43 23.0	74 46.0	46.00	92.0	302.0	0.0E	0.0E
BLACK BRIDGE	NY00081E	WEST BRANCH SACANDAGA RIVER			43 19.0	73 56.0	200.00	368.0	300.0	0.0E	0.0E
PIRESCO LAKE	NY00018E	WEST BRANCH SACANDAGA RIVER			43 32.0	74 31.0	149.00	334.0	328.0	0.0E	0.0E
AUGER FLATS	NY00019E	SACANDAGA RIVER			43 28.0	74 14.0	94.00	219.0	340.0	0.0E	0.0E
LAKE PLEASANT	NY00020E	SACANDAGA RIVER			43 26.0	74 24.4	71.00	159.0	316.0	0.0E	0.0E
COUNTY NAME: HERKIMER											
PROSPECT	NY00107E	WEST CANADIA CREEK			43 17.0	75 9.0	375.00	895.0	138.0	0.0U	0.0U
HINKLEY DAM	NY00101E	WEST CANADIA CREEK		NEW YORK STATE	43 18.5	75 8.5	373.00	894.0	77.0	92.0E	92.0E
BLACK CREEK RESE	NY00102E	BLACK CREEK		UTICA WATER COMPANY	43 15.2	74 55.0	24.00	48.0	26.0	1.0E	0.0E
KYSER LAKE DAM	NY00103E	EAST CANADIA CREEK		ADIRONDACK POWER	43 3.7	74 40.1	608.00	1458.0	23.0	3.0E	0.0E

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSE: I=IRRIGATION, M=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=SEWER SUPPLY, R=RECREATION, D=DEBRIS CONTROL, P=PEAK POWER, G=OTHER
- (3) - ESTIMATED CAPACITY AND ENERGY
- (4) - UNINSTALLED CAPACITY AND ENERGY





( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT. NUMBER	NAME OF STREAM OR RIVER	PURPOSE (1)	OWNER	LATITUDE (DM, M)	LONGITUDE (DM, M)	DRAINAGE AREA (SQ MI)	INFLOW (CFS)	HEAD (FT)	NET HEIGHT (FT)	ANNUAL POWER (KWH)	STORAGE CAPACITY (MM)	ENERGY (GWH)
COUNTY NAME: HERKIMER													
DOLGEVILLE	NY000202	EAST CANADA CREEK			43 6.0	74 46.4	281.0	626.0	74.0	74.0	0.0E	0.0E	1.2
	NY001024				74 46.4								28.4
HERKIMER	NY000203	WEST CANADA CREEK			43 1.0	74 59.0	716.0	1717.0	51.0	51.0	0.0E	0.0E	1.3
	NY001034				74 59.0								14.38
WILMUR	NY000814	WEST CANADA CREEK			43 22.0	74 54.4	226.0	542.0	100.0	100.0	0.0E	0.0E	0.0
	NY001044				74 54.4								14.95
COUNTY NAME: JEFFERSON													37.3
BROWNVILLE DAM	NY000206	BLACK RIVER		SPRENG CO	44 0.0	75 59.0	1913.0	4000.0	24.0	24.0	0.0E	0.0E	0.0
	NY000044				75 59.0								21.39
NYNDNAME 23	NY000202	BLACK RIVER		CITY OF WATER	43 59.0	75 51.7	1876.0	3900.0	9.0	9.0	0.0E	0.0E	0.0
	NY000047				75 51.7								5.48
GREAT BEND DAM	NY000203	BLACK RIVER		SPRENG CO	44 2.2	75 43.2	1836.0	3800.0	20.0	20.0	0.0E	0.0E	0.0
	NY000048				75 43.2								17.13
FELTS MILLS DEVE	NY000204	BLACK RIVER		SPRENG CO	44 1.4	75 43.7	1831.0	3850.0	64.0	64.0	0.0E	0.0E	0.0
L DAM	NY000049				75 43.7								57.76
WEST END DAM	NY000205	BLACK RIVER		WEST END PAP	43 58.8	75 37.4	1800.0	3750.0	14.0	14.0	0.0E	0.0E	0.0
	NY000050				75 37.4								7.86
TANNERY ISLAND DAM	NY000206	BLACK RIVER		ISLAND PAPERS	43 58.7	75 37.0	1797.0	3700.0	13.0	13.0	0.0E	0.0E	0.0
AM	NY000051				75 37.0								7.04
NYNDNAME 31	NY000207	BLACK RIVER		STATE OF NEW	44 5.4	75 57.5	80.0	100.0	13.0	13.0	0.0E	0.0E	0.0
	NY000052				75 57.5								1.3
THREESA '1	NY000207	INDIAN RIVER		SPRENG CO	44 13.0	75 47.7	323.0	420.0	55.0	55.0	0.0E	0.0E	1.52
	NY000053				75 47.7								3.36

LEGEND

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(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, OTHER  
(3) - INSTALLED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT. NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. NUMBER (2)	GENR	LATITUDE (N)	LONGITUDE (W)	AREA (SQ MI)	ANNUAL INFLOW (CFD)	HEAD (FT)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (MWH) (3)
COUNTY NAME: JEFFERSON												
BLACK RIVER POWER	NY000635	BLACK RIVER	44	2	1856.0		2850.0	17.0	0.0	0.0	6,000E	48.8
R DAM	NCB0055										0.0	0.0
DEXTER	NY000641	BLACK RIVER	44	3	1917.0		4000.0	21.0	0.0	0.0	1,748E	7.0
	NCB0056										0.0	15,430E
MATERTON MUN	NY000644	BLACK RIVER	43	50.7	1874.0		3900.0	12.0	0.0	0.0	5,400E	33.0
IN DIVER DAM	NCB0057										0.0	0.0
HERRINGS	NY000700	BLACK RIVER	44	1.4	1810.0		3600.0	21.0	0.0	0.0	5,400E	23.8
	NCB0058										0.0	10,720E
DEPERIET	NY000728	BLACK RIVER	44	1.6	1817.0		3500.0	17.0	0.0	0.0	10,800E	67.5
	NCB0059										0.0	0.0
KAWARCO	NY000729	BLACK RIVER	44	7	1855.0		3650.0	14.0	0.0	0.0	5,400E	29.2
	NCB0060										0.0	2,510E
SEWALLS ISLAND	NY000731	BLACK RIVER	43	58.6	1875.0		3900.0	11.0	0.0	0.0	2,000E	14.5
	NCB0061										0.0	4,360E
SEEBEE ISLAND	NY000733	BLACK RIVER	43	58.6	1876.0		3900.0	13.0	0.0	0.0	8,000E	38.5
	NCB0062										0.0	0.0
THERESA '2	NY000831	INDIAN RIVER	44	13.0	323.0		420.0	66.0	0.0	0.0	0.0	0.0
	NCB0063										0.0	5,230E
CROAN ZELLERBACH	NY000835	BLACK RIVER	43	58.9	1806.0		3750.0	30.0	0.0	0.0	1,130E	9.0
CORP DAM	NCB0064										0.0	23,290E
CARTHAGE PAPER	NY000855	BLACK RIVER	43	58.7	1806.0		3750.0	8.0	0.0	0.0	4,000E	4.0
AKERS DAM	NCB0065										0.0	4,310E
DIAMOND ISLAND	NY000856	BLACK RIVER	43	58.7	1875.0		3900.0	10.0	0.0	0.0	1,200E	3.1
	NCB0066										0.0	6,560E

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CAPLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, ORDERED CONTROL, PREAM POND, OTHER  
(3) - INSTALLED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PROJ. NUMBER	OWNER	LATITUDE	LONGITUDE	DRAINAGE AREA	ANNUAL POWER	NET HEIGHT	MAXIMUM OF STORAGE	CAPACITY	ENERGY
	(1)	CH RIVER	(2)		(DM, N)	(SQ MI)	(CFS)	(FT)	(FT)	(AC FT)	(3)	(3)
COUNTY NAME: JEFFERSON												
FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY												
PHILADELPHIA '1												
	NY00087	INDIAN RIVER		VILLAGE OF P	44 9.0		229.0	300.	20.	0.	0.E	0. E
	NCB0067			PHILADELPHIA	75 43.6						EN	1.00EN 5.5
PHILADELPHIA '2												
	NY00088	INDIAN RIVER		VILLAGE OF P	44 9.5		229.0	300.	20.	0.	0.E	0. E
	NCB0068			PHILADELPHIA	75 42.6						EN	2.28EN 6.1
COUNTY NAME: LEWIS												
FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY												
LYONSDALE DAM												
	NY00278	MOOSE RIVER		BURNHANS PAPE	43 37.0		426.0	590.	37.	0.	0.E	0. E
	NCB0069			NY CO	75 18.3						EN	4.92EN 19.1
FISH CREEK '5												
	NY00302	EAST BRANCH FISHC			43 29.3		85.0	240.	240.	0.	0.E	0. E
	NCB0070	CREEK			75 38.4						EN	18.91EN 39.9
FISH CREEK '4												
	NY00303	EAST BRANCH FISHC			43 26.3		105.0	300.	200.	0.	0.E	0. E
	NCB0071	CREEK			75 35.4						EN	19.46EN 41.1
MOOSE RIVER												
	NY00333	MOOSE RIVER			43 36.2		368.0	470.	35.	0.	0.E	0. E
	NCB0073				75 9.5						EN	4.98EN 18.6
HARRISVILLE												
	NY00336	RR OSMEGATCHIE		HARRISVILLE	44 8.9		189.0	500.	34.	0.	0.E	0. E
	NCB0074	RIVER		PAPER CORP	75 19.0						EN	2.25EN 6.6
BEAVER FALLS DS												
	NY00300	BEAVER RIVER		BEAVER FALLS	43 53.0		324.0	600.	20.	0.	0.E	0. E
	NCB0075			POWER CO.	75 25.8						EN	2.18EN 9.4
DENLEY DAM												
	NY00310	BLACK RIVER		CATALDO ELEC	43 32.7		398.0	515.	22.	0.	0.E	0. E
	NCB0076			TRIC SERVICE	75 19.4						EN	3.28EN 9.8
HIGH FALLS												
	NY00693	BEAVER RIVER		NIAGARA MOHA	43 55.6		267.0	340.	34.	0.	0.E	0. E
	NCB0077			NY POWER CORP	75 22.5						EN	4.80EN 28.2
BEAVER FALLS US												
	NY00076	BEAVER RIVER		BEAVER FALLS	43 53.0		325.0	600.	30.	0.	0.E	0. E
	NCB0078			POWER CO.	75 25.7						EN	1.75EN 4.5

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS, CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CREELOID CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION,  
(3) - E-INSTALLED CAPACITY AND ENERGY, NEWER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	PLATITUDE (DM, M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLU. (CFS)	NET POWER (FT)	HEIGHT OF DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH) (3)
COUNTY NAME: LENO											
MILL NO 3	NY00059 NCB0079	BLACK RIVER	M	43 36.6 75 21.5	871.0	960.	69.	0.	0.0E	4.40E	21.1
PORT LEYDEN	NY00060 NCB0080	BLACK RIVER	M	43 35.0 75 20.4	407.0	525.	21.	0.	0.0E	.03E	3.0
MILL NO 5	NY00061 NCB0081	MOOSE RIVER	M	43 36.9 75 19.6	426.0	550.	18.	0.	0.0E	2.00E	9.6
MILL 8	NY00062 NCB0082	MOOSE RIVER	M	43 36.8 75 19.9	431.0	560.	30.	0.	0.0E	1.10E	5.3
ALPINE DAM	NY00063 NCB0083	MONAPARTE CREEK	RD	44 10.2 75 25.5	22.0	30.	9.	0.	0.0E	0.0E	0.
FOWLERSVILLE	NY00064 NCB0084	MOOSE RIVER	M	43 37.3 75 16.4	422.0	560.	50.	0.	0.0E	0.0E	0.
CROGMAN	NY00065 NCB0085	REAVEN RIVER	M	43 53.9 75 23.6	178.0	230.	10.	0.	0.0E	0.0E	0.
COUNTY NAME: LIVINGSTON											
HEWLOCK LAKE CONTROL DAM	NY00067 NCB0086	KINNEY CREEK	S	42 46.6 77 37.0	47.0	70.	14.	0.	0.0E	0.0E	0.
STATION 100	NY00068 NCB0087	GENESEE R	M	42 44.3 77 52.9	1071.0	1520.	26.	0.	0.0E	.30E	2.9
COUNTY NAME: MONROE											
KODAK PARK	NY00070 NCB0089	GENESEE RIVER	M	43 12.0 77 37.5	0.	0.	80.	0.	0.0E	.30E	2.6

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.L.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SEWAGE TREATMENT, RECREATION,  
DESIGN CONTROL, PUMP, POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PUMP (2)	OWNER	LATITUDE (DN.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLUEN (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MG)	ENERGY (GWH) (3)
COUNTY NAME: MONROE										
NEW YORK STATE RIVER										
ARGE CANAL DAM	NY000081	GENESEE RIVER	43	NEW YORK STATE	43 9.2	2460.0	2730.0	13.0	0.0E	0.0E
	NY000090		77	TE	77 36.6				0.0E	4.52E 19.7
STATION '5										
	NY000602	GENESEE RIVER	43	ROCHESTER GA	43 10.8	2460.0	2730.0	5.0	0.0E	30.25E 197.0
	NY000091		77	S + ELEC CORP	77 37.7				0.0E	0.0E
STATION '26										
	NY000603	GENESEE RIVER	44	ROCHESTER GA	44 36.0	2460.0	2730.0	5.0	0.0E	3.00E 16.0
	NY000092		77	S-ELEC CORP	77 36.8				0.0E	0.0E
STATION '2										
	NY000690	GENESEE RIVER	43	ROCHESTER GA	43 9.8	2460.0	2730.0	5.0	0.0E	6.50E 51.0
	NY000093		77	S + ELEC CORP	77 37.0				0.0E	0.0E
BLACK CREEK DAM										
	NY000666	BLACK CREEK	43	MUNICE COUNT	43 6.5	129.0	180.0	15.0	0.0E	0.0E
	NY000094		77	Y PARKS DEPT	77 53.0				0.0E	.42E 1.0
COUNTY NAME: MONTGOMERY										
BEARDSLEE FALLS										
	NY000716	EAST CANADA CREEK	43		43 1.0	288.0	538.0	136.0	0.0E	20.00E 49.6
	NY000736		74		74 42.0				0.0E	3.03E 8.3
COUNTY NAME: NIAGARA										
HYDRAULIC RACE										
	NY000741	ERIE CANAL	43	NIAGARA POWER	43 10.4	0.0	0.0	30.0	0.0E	4.69E 16.0
	NY000095		78	POWER CORP	78 41.6				0.0E	0.0E
ROBERT MOSES-NIAGARA RIVER										
	NY000667	NIAGARA RIVER	43	POWER AUTH-3	43 8.5	263460.0	204000.0	314.0	0.0E	1953.90E13000.0
	NY000097		79	STATE OF NY	79 2.5				0.0E	4624.50E13011.0
COUNTY NAME: ONEIDA										
424-11										
	NY000304	FISH CREEK-EAST	43		43 24.8	108.0	310.0	109.0	34.0E	0.0E
	NY000098		75		75 33.3				0.0E	3.36E 15.5

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CREEK CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, FLOOD CONTROL, PUMP, OTHER
- (3) - ESTIMATED CAPACITY AND ENERGY INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



IN THE STATE OF NEW YORK

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.A.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, ORDERIS CONTROL, FARM POND, CROPPER
- (3) - INSTALLED CAPACITY AND ENERGY WHEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PKCJ PURP (2)	CHEN	LATITUDE (DM, M)	LONGITUDE (DM, M)	AREA (SQ MI)	ANNUAL POWER (KWS)	NET WEIGHTS OF INFLW (FT)	HEAD (FT)	STORAGE DAM (AC FT)	CAPACITY (M3)	ENERGY (GWH) (3)
COUNTY NAME: ONONDAGA													
FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY													
JAMESVILLE RESERVOIR	NY000018	BUTTERNUT CREEK	AS	NEW YORK STATE	42 59.0		30.00	40.0	60.0	0.0	0.0E	0.0E	0.0
VOIR DAM	NY000110			STATE	76 4.1							.760E	1.9
BALDWINVILLE	NY000006	GENEEDA RIVER	AM	NIAGARA FALLS	43 9.4		3139.00	3320.0	14.0	0.0	0.0E	.680E	3.6
	NY000111			NEW YORK STATE	76 20.1							.680E	27.8
OTISCO LAKE	NY000059	NINEPILE CREEK	AS	ONONDAGA COUNTY	42 54.3		45.00	34.0	15.0	0.0	0.0E	0.0E	0.0
	NY000112			CITY WATER AUTH	76 18.8							.200E	.5
COUNTY NAME: ONTARIO													
FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY													
ONTARIO LIGHT	NY000426	CAHANGAIGUA OUTLET	AS	ROCHESTER	44 42 57.2		200.00	150.0	19.0	0.0	0.0E	0.0E	0.0
TRACTION CO DAM	NY000113			STATE	77 13.1							.030E	2.2
COUNTY NAME: ORANGE													
FERC POWER SUPPLY AREA 4 FERC REGIONAL OFFICE CODE NY													
NY NO NAME 3	NY000014	SUMMIT BROOK	AS	TUXEDO PARK	41 12.3		19.00	34.0	18.0	21.0	2.0E	0.0E	0.0
	NY000106			STATE	74 12.7							.180E	.8
GLENVIEW LAKE DAM	NY000224	HOWARD'S CREEK	AS	MS MA HARRIS	41 20.4		25.00	66.0	22.0	26.0	3.0E	0.0E	0.0
	NY000107			STATE	74 21.9							.380E	1.0
ARTHURS POND	NY000490	ARTHURS BROOK	AS	VILLAGE OF C	41 24.1		23.00	41.0	13.0	15.0	3.0E	0.0E	0.0
	NY000108			JOHN HALL	74 1.4							.180E	.3
NY NO NAME-45	NY000494	EVERSINK RIVER	AM	CARLAND POWER	41 30.0		302.00	865.0	34.0	40.0	1.0E	0.0E	0.0
	NY000109			STATE	74 38.7							1.030E	7.6
RIO RESERVOIR DAM	NY000497	MANGAUP RIVER	AM	CATSKILL POWER	41 29.3		195.00	364.0	85.0	100.0	12.0E	10.000E	28.5
	NY000118			NEW YORK STATE	74 45.4							.0E	.0
PLATTER KILL DAM	NY000509	GLASSAICK CREEK	AM	NEWBURGH HLE	41 33.4		13.00	17.0	26.0	30.0	18.0E	0.0E	0.0
	NY000110			STATE	74 4.0							.140E	.3

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DEBRIS CONTROL, FARM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	PROJECT NUMBER (1)	NAME OF STREAM OR RIVER	PURPOSE (2)	ONLINE	LATITUDE (DM, P)	LONGITUDE (SU MI)	DRAINAGE AREA (SQ MI)	INFLUENCE (CFS)	AVERAGE ANNUAL POWER (CF)	NET HEIGHT HEAD (FT)	STORAGE DAM (1000 AC FT)	CAPACITY (GPM) (3)	ENERGY (3)
COUNTY NAME: ORANGE													
LAKE POCAHELLO													
	NY000510	TH LITTLE SHAWAN			41 26.0	74 27.6	120.0	236.0	30.0	0.0	0.0	0.0	0.0
	NY000511	GUNK KILL			74 27.6								1.700
NY NO NAME '60													
	NY000576	HONGAUP RIVER			41 26.7	74 45.7	202.0	338.0	60.0	3.0	0.0	0.0	0.0
	NY000577	HONGAUP RIVER			41 26.7	74 45.7	202.0	338.0	60.0	3.0	0.0	0.0	0.0
MID RESERVOIR													
	NY000578	HONGAUP RIVER			41 26.8	74 45.4	195.0	364.0	85.0	15.0	0.0	0.0	0.0
	NY000579	HONGAUP RIVER			41 26.8	74 45.4	195.0	364.0	85.0	15.0	0.0	0.0	0.0
NO NAME '66													
	NY000600	MALLKILL RIVER			41 33.6	74 11.7	556.0	456.0	50.0	0.0	0.0	0.0	0.0
	NY000601	MALLKILL RIVER			41 33.6	74 11.7	556.0	456.0	50.0	0.0	0.0	0.0	0.0
SALISBURY MILLS DAM													
	NY000619	TR-MCDONA CREEK			41 26.1	74 5.4	100.0	142.0	24.0	1.0	0.0	0.0	0.0
	NY000620	TR-MCDONA CREEK			41 26.1	74 5.4	100.0	142.0	24.0	1.0	0.0	0.0	0.0
POPOLOPEN LAKE													
	NY000766	POPOLOPEN CREEK			41 21.2	74 3.2	6.0	6.0	31.0	2.0	0.0	0.0	0.0
	NY000767	POPOLOPEN CREEK			41 21.2	74 3.2	6.0	6.0	31.0	2.0	0.0	0.0	0.0
COUNTY NAME: ORLEANS													
GLENWOOD													
	NY000717	OAK CREEK			43 14.2	75 23.4	143.0	200.0	51.0	0.0	0.0	0.0	0.0
	NY000718	OAK CREEK			43 14.2	75 23.4	143.0	200.0	51.0	0.0	0.0	0.0	0.0
WATERPORT													
	NY000719	OAK CREEK			43 19.6	75 14.4	216.0	310.0	78.0	0.0	0.0	0.0	0.0
	NY000720	OAK CREEK			43 19.6	75 14.4	216.0	310.0	78.0	0.0	0.0	0.0	0.0
COUNTY NAME: OSAGE													
SALMON R LOWER													
	NY000367	SALMON RIVER			43 31.5	75 58.3	198.0	260.0	43.0	0.0	0.0	0.0	0.0
	NY000368	SALMON RIVER			43 31.5	75 58.3	198.0	260.0	43.0	0.0	0.0	0.0	0.0
BENNETT BRIDGE													
	NY000374	SALMON RIVER			43 32.7	75 55.2	191.0	250.0	36.0	0.0	0.0	0.0	0.0
	NY000375	SALMON RIVER			43 32.7	75 55.2	191.0	250.0	36.0	0.0	0.0	0.0	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, C/FLOOD CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION,  
ORDERLY CONTROL, PEAK POWER, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   N E W   Y O R K

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PKUJ	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	AREA (SQ MI)	ANNUAL POWER (CF)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	CF STORAGE (1000)	CAPACITY (MW)	ENERGY (GWH)
	(1)		(2)								(3)		(4)
COUNTY NAME: OSWEGO													
FERC POWER SUPPLY AREA 3   FERC REGIONAL OFFICE CODE NY													
VARICK	NY00398	OSWEGO RIVER	CM	NIAGARA MOHA	43 26.8	76 30.1	5097.0	5960.0	18.0	0.0	0.0E	8.80E	44.2
	NC00110			PAK POWER COR	76 30.1						0.0E	12.07E	59.2
HIGH DAM	NY00401	OSWEGO RIVER	NH	NIAGARA MOHA	43 26.6		5097.0	5960.0	17.0	0.0	0.0E	7.60E	50.0
	NC00119			PAK POWER COR	76 29.6						0.0E	11.99E	28.7
LOWER FULTON DAM	NY00406	OSWEGO RIVER	NH	NIAGARA MOHA	43 19.4		5016.0	5870.0	18.0	17.0	0.0E	1.23E	7.2
	NC00120			PAK POWER COR	76 25.2						0.0E	19.30E	74.9
OSWEGO FALLS	NY00409	OSWEGO RIVER	NH	NIAGARA MOHA	43 18.9		5016.0	5870.0	17.0	10.0	1.0E	8.78E	39.0
	NC00121			PAK POWER COR	76 24.9						0.0E	10.53E	38.4
CAUGHENDY DAM	NY00610	ONEIDA RIVER	DO	NEW YORK STATE	43 16.3		1382.0	1620.0	10.0	0.0	0.0E	0.0E	0.0
	NC00122			NYE	76 12.3						0.0E	2.92E	8.6
MINETTO	NY00740	OSWEGO RIVER	NH	NIAGARA MOHA	43 24.0		5092.0	5960.0	29.0	0.0	0.0E	8.00E	40.6
	NC00123			PAK POWER COR	76 24.4						0.0E	26.29E	93.0
GRANBY	NY00882	OSWEGO RIVER	NH	NIAGARA	43 19.2		5018.0	5870.0	25.0	17.0	0.0E	3.05E	18.7
	NC00124				76 25.2						0.0E	26.35E	96.1
COUNTY NAME: OTSEGO													
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY													
EAST GUILFORD	NY00001	UNADILLA	CDH		42 20.0		523.0	784.0	55.0	74.0	175.0U	0.0U	0.0
	NA00027				75 30.0						0.0U	5.91E	24.1
COPE'S CORNER	NY00006	BUTTERNUT CR	CDH		42 29.0		121.0	182.0	38.0	52.0	42.0U	0.0U	0.0
	NA00028				75 25.0						0.0U	1.03E	4.2
WEST ONEONTA	NY00007	OTEGE CR	CDH		42 30.0		108.0	162.0	61.0	82.0	63.0U	0.0U	0.0
	NA00029				75 10.0						0.0U	3.10E	7.7
MIDDLEFIELD	NY00009	CHERRY VALLEY CR	CDH		42 45.0		63.0	95.0	36.0	51.0	51.0U	0.0U	0.0
	NA00030				74 50.0						0.0U	.85E	3.2

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CREEPED CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, ODEBIS CONTROL, PEPAN POND, OTHER  
(3) - EMINENT CAPACITY AND ENERGY   NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY   TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	CHMER (1)	PLATITUDE (NAD 83)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MM)	ENERGY (GWH) (3)
COUNTY NAME: OTSEGO										
EAST SIDNEY	NY000773	BULLCUT CR	CR	DAENAB	42 19.5	152.0	173.	92.	58.8E	0.8E
	NY00031				75 13.4				1.85N	7.5
COUNTY NAME: PUTNAM										
MAIN CARMEL DAM	NY00029	WEST BRANCH CROTCH RIVER	CR	CITY OF NEW YORK	41 24.8	42.0	90.	47.	31.8E	0.8E
	NY00115	OTON RIVER			73 41.3					.75N
CARMEL AUXILIARY DAM	NY00030	WEST BRANCH OF CROTCH RIVER	CR	CITY OF NEW YORK	41 24.8	42.0	60.	26.	31.8E	0.8E
	NY00116	OTON RIVER			73 41.3					.41N
SODOM DAM	NY00031	EAST BRANCH OF CROTCH RIVER	CR	NEW YORK CITY	41 23.8	80.0	114.	68.	16.8E	0.8E
	NY00117	OTON RIVER			73 35.5					2.02N
TILLY FOSTER	NY00034	MIDDLE BRANCH CROTCH RIVER	CR	CITY OF NEW YORK	41 23.4	21.0	30.	27.	12.8E	0.8E
	NY00118	OTON			73 39.0					.22N
CROTCH FALLS DAM	NY00039	WEST CROTCH RIVER	CR	CITY OF NEW YORK	41 21.5	168.0	239.	95.	43.8E	0.8E
	NY00119				73 39.9					4.45N
DIVERTING	NY00056	EAST BRANCH CROTCH RIVER	CR	CITY OF NEW YORK	41 22.4	101.0	143.	29.	3.8E	0.8E
	NY00120	OTON RIVER			73 39.5					1.11N
BOYS CORNER RESERVOIR	NY00066	WEST BRANCH CROTCH RIVER	CR	CITY OF NEW YORK	41 27.1	22.0	31.	36.	8.8E	0.8E
	NY00121	OTON			73 44.3					.32N
BOG BROOK NO 1	NY00068	TH-CROTCH RIVER	CR	CITY OF NEW YORK	41 24.3	4.0	8.	51.	14.8E	0.8E
	NY00122				73 35.4					.11N
BEACON RESERVOIR	NY00069	CARGILL BROOK	CR	CITY OF BEACON	41 29.4	74.0	146.	51.	1.8E	0.8E
	NY00123				73 53.1					2.01N
LAKE CARMEL DAM	NY00100	MIDDLE BRANCH CROTCH RIVER	CR	TOWN OF KENT	41 27.3	12.7	18.	19.	2.8E	0.8E
	NY00124	OTON		PARK	73 39.8					.06N

LEGEND

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- (2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, OTHERS CONTROL, REPAIR, BOND, COTHER
- (3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)





PRESIDENTIAL ELECTIONS  
POTENTIAL FOR ORDER  
IN THE STATES OF NEW YORK

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	OWNER	PLATITUDE (N.M.)	DRAINAGE AREA (SQ MI.)	AVERAGE ANNUAL INFLU. (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MG)	ENERGY (KWH)
COUNTY NAME: SARATOGA										
WATERFORD	NY00108	HUDSON R			42 48.0	4570.0	7618	14	0.0	0.0
	NY00174				73 41.0				21.6	71.7
STILLWATER	NY00114	HUDSON			42 56.0	3702.0	6305	9	0.0	0.0
	NY00175				73 39.2				7.95	30.9
DOAK VALLEY	NY00002	NEVERSINK			43 5.7	222.0	636	179	0.0	0.0
	NY00021	POKER CO			73 35.2			210	0.0	0.0
IRELAND VLADE	NY00026	HANS CREEK			43 8.0	13.0	381	18	0.0	0.0
LEN WILD	NY00135				74 1.7				2.07	4.6
BAKERS FALLS	NY00144	HUDSON			43 18.0	2010.0	4980	56	0.0	0.0
	NY00176				73 35.0				71.82	181.7
CONKLINGVILLE	NY00014	SACANDAGA RIVER			43 19.1	1044.0	2123	64	0.0	0.0
	NY00136				73 55.2				23.87	69.6
STILLWATER	NY00162	HUDSON			42 56.0	3760.0	6268	9	0.0	0.0
	NY00177				73 39.0				7.97	30.8
IND NAME #15	NY00170	UPPER HUDSON			43 14.9	2760.0	4692	27	0.0	0.0
	NY00137				73 49.2				35.91	89.8
COLONIE RESERVOIR	NY00020	STONY CREEK			42 48.4	11.0	14	34	0.0	0.0
R DAM	NY00138				73 49.0				0.15	0.3
MECHANICVILLE	NY00065	HUDSON			42 53.0	4500.0	7501	17	0.0	0.0
	NY00178				73 41.0				23.05	55.9
CURTIS	NY00094	HUDSON			43 15.0	2755.0	4883	26	0.0	0.0
	NY00179				73 50.0				30.32	65.6
PALMER FALLS	NY00095	HUDSON			43 15.0	2760.0	4492	65	0.0	0.0
	NY00180				73 49.0				46.73	94.9

- (1) - TOP LINE IS INVENTORY OF DMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CREELOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DRAINAGE, FLOOD CONTROL, FISH AND WILDLIFE, OTHER
- (3) - ESTIMATED CAPACITY AND ENERGY: NEWER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PUMP (2)	LATITUDE (N, M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (GHP)
COUNTY NAME: SARATOGA									
FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY									
*****									
FORT EDWARD	NY00702	HUDSON		43 16.0	2615.0	4989.0	36.0	0.0E	0.0E
	NY00161			73 33.0				52.30E	136.8
*****									
MOREAU	NY00704	HUDSON		43 18.0	2610.0	4980.0	66.0	0.0E	4.80E
	NY00192			73 33.0					45.88E
*****									
MECHANICVILLE	NY00712	HUDSON		42 55.0	4572.0	7521.0	47.0	0.0E	0.0E
	NY00183			73 40.0					31.91E
*****									
FEEDER DAM	NY00732	HUDSON		43 22.0	1750.0	3102.0	23.0	0.0E	6.00E
	NY00194			73 40.0					13.68E
*****									
SOUTH GLEN FALLS	NY00735	HUDSON		43 18.0	2794.0	4952.0	47.0	0.0E	3.80E
	NY00195			73 39.0					59.91E
*****									
CONKLINGVILLE	DA000750	SACANDAGA		43 19.1	1044.0	2024.0	85.0	0.0E	0.0E
	NY00139			73 55.2					59.90E
*****									
STEWARTS BRIDGE	NY00757	SACANDAGA		43 18.0	1050.0	2135.0	100.0	0.0E	30.00E
	NY00186			73 53.2					9.55E
*****									
GRAMANSVILLE	NY00801	RODACUT CREEK		41 50.0	239.0	563.0	17.0	0.0E	18.00E
	NY00140			74 33.3					0.0E
*****									
SCHUYLERVILLE	NY00804	FISH CREEK		43 6.0	251.0	459.0	60.0	0.0E	1.20E
	NY00147			73 34.9					2.45E
*****									
VICTORY MILLS	NY00805	FISH CREEK		43 5.0	251.0	469.0	40.0	0.0E	1.29E
	NY00185			73 35.6					1.13E
*****									
E J WEST	NY00808	SACANDAGA		43 19.0	1044.0	2123.0	83.0	0.0E	20.00E
	NY00189			73 56.0					3.59E
*****									
WATERFORD	NY00816	HUDSON RIVER		42 48.0	4620.0	7701.0	14.0	0.0E	0.0E
	NY00190			73 42.0					21.93E
*****									

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION, ORDERIS CONTROL, PEFARM POND, OTHER  
(3) - INSTALLED CAPACITY AND ENERGY: NEWER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PRCJ NUMBER	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	ANNUAL POWER INFLW (CF8)	NET HEAD (FT)	STORAGE CAPACITY (MM)	ENERGY (GWH)
	(1)		(2)						(3)		(3)
COUNTY NAME: SARATOGA											
FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY											
VISCHER FERRY	NY00838	MOHAWK	NY00838	M MINER	42 48.0	73 49.0	3384.0	5668	20	8.4E	5.60E 35.0
	NAN0035										36.52E 72.6
OAK VALLEY	NY00840	NEVERSINK	NY00840	MOHAWK	43 5.7	73 35.2	222.0	636	17	0.4E	0.4E 0.
	NAN0141			POWER CO							29.75E 74.6
COUNTY NAME: SCHENECTADY											
FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY											
CRESCENT	NY00171	MOHAWK RIVER	NY00171		42 48.0	73 50.0	3456.0	5788	20	0.4E	5.60E 39.0
	NAN0191										39.46E 70.9
COUNTY NAME: SCHENECTADY											
FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY											
GILBOA DAM	NY00176	SCHENECTADY CREEK	NY00176	CITY OF NEW YORK	42 23.5	74 29.7	314.0	683	20	0.4E	0.4E 0.
	NAN0142										3.92E 8.0
BLLENHEIM GILBOA LOWER	NY00892	SCHENECTADY CREEK	NY00892	POWER AUTH	42 27.0	74 27.0	314.0	683	81	19.4E	0.4E 0.
	NAN0144			STATE OF NY							5.02E 21.6
COUNTY NAME: SENECA											
FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY											
SENECA FALLS	NY00708	SENECA RIVER	NY00708	NY STATE ELE	42 54.9	76 47.3	778.0	910	58	0.4E	8.00E 14.8
	NCR0125			NY STATE ELE							0.4E 0.
WATERLOO	NY00709	SENECA RIVER	NY00709	NY STATE ELE	42 54.1	76 51.8	708.0	790	28	0.4E	1.92E 4.1
	NCR0126			NY STATE ELE							1.79E 10.8
COUNTY NAME: ST LAWRENCE											
FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY											
JACKSON FALLS	NY00316	GRASS RIVER	NY00316		44 30.1	75 10.1	329.0	600	70	0.4E	0.4E 0.
	NCR0161										6.27E 25.2

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CREEK CONTROL, NAVIGATION, SWAMP SUPPLY, RECREATION,  
DEWATERING, PUMP-OUT, DREDGING  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PROJ. PUMP	LONGITUDE (DM, M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLU (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (MM)	ENERGY (GWH)
COUNTY NAME: ST LAWRENCE										
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY										
RAINBOW FALLS	NYU0317	SOUTH BRANCH GRASH		44 18.4	118.0	150.	200.	0.	0.	0.
	NCB010	SS RIVER		75 0.					6.86	32.8
COPPER ROCKS FALLS	NYU0318	SOUTH BRANCH GRASH		44 17.3	104.0	130.	120.	0.	0.	0.
LS	NCB010	SS RIVER		74 57.4					3.94	17.6
CLARKSBORO	NYU0319	SOUTH BRANCH GRASH		44 19.9	125.0	150.	200.	0.	0.	0.
	NCB010	SS RIVER		75 1.4					7.46	34.9
MOOSEHEAD RAPIDS	NYU0322	RAQUETTE RIVER		44 18.8	784.0	1300.	85.	0.	0.	0.
	NCB010			74 42.0					30.24	85.1
SYLVAN FALLS	NYU0323	BR. ST. REGIS		44 34.6	160.0	210.	220.	0.	0.	0.
	NCB010	RIVER		74 42.7					14.10	39.8
NICHOLVILLE	NYU0324	BR. ST. REGIS		44 41.6	280.0	150.	260.	0.	0.	0.
	NCB010			74 38.6					32.96	86.0
FORT JACKSON	NYU0325	BR. ST. REGIS		44 42.4	302.0	140.	240.	0.	0.	0.
	NCB010	RIVER		74 43.2					32.81	85.6
DEXTER ELEC CORP	NYU0015	GRASS RIVER		44 31.0	335.0	610.	21.	0.	0.	0.
DAM	NCB012			75 11.3					1.20	9.0
ALLEN FALLS DEVELOPMENT	NYU0020	WEST BRANCH ST R		44 38.2	200.0	260.	34.	0.	0.	0.
L DAM	NCB012	EGTS RIVER		74 50.6					4.40	27.0
PARISHVILLE DEVELOPMENT	NYU0020	BR. ST. REGIS		44 37.7	177.0	230.	144.	0.	0.	0.
LOPHEM	NCB012	VER		74 48.9					0.	0.
OSWEGATCHIE DAM	NYU0040	OSWEGATCHIE RIVER		44 41.5	1580.0	2200.	10.	0.	0.	0.
	NCB013			75 29.6					5.03	18.1
MEUVELTON DAM	NYU0411	OSWEGATCHIE RIVER		44 37.0	995.0	1600.	14.	0.	0.	0.
	NCB013			75 24.3					1.08	5.4
									3.64	10.4

LEGEND

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
ORDERING CONTROL, PUMP, POND, GROWER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, C/FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, AMBECRATION, RECREATION,
- (3) - ORGANIS CONTROL, REPAIR POND, CATCHER
- (4) - ESTIMATED CAPACITY AND ENERGY WHEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (5) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PURP. (1)	OWNER	LATITUDE (2)	LONGITUDE (2)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (3)
COUNTY NAME: ST. LAWRENCE												
FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY												
*****												
SOUTH EDWARDS	NY00076	OSWEGATCHIE	WM	NIAGARA POWER	44 16.0	75 11.5	277.0	600	40	0	0.0	2.68E 19.6
	NC80158			WM POWER CORP	75 11.5							0.0
EEL WEIR	NY00075	OSWEGATCHIE RIVER	WM	NIAGARA POWER	44 38.3	75 29.5	1590.0	2200	23	0	0.0	2.70E 11.6
	NC80159			WM POWER CORP	75 29.5							14.59E 33.7
POTSDAM	NY00070	ARAQUETTE RIVER	WM	VILLAGE OF P	44 40.1	75 59.2	1031.0	1950	9	0	0.0	1.5E 1.2
	NC80169			OTSDAM	75 59.2							2.58E 10.3
PIERCEFIELD	NY00071	ARAQUETTE RIVER	WM	NIAGARA POWER	44 14.0	75 33.9	722.0	1280	19	0	0.0	2.70E 19.0
	NC80170			WM POWER CORP	75 33.9							0.0
OSWEGATCHIE	NY00072	EAST BRANCH OSWEGATCHIE RIVER	WM	NIAGARA POWER	44 16.2	75 11.5	279.0	360	13	0	0.0	1.5E 3.8
	NC80171			WM POWER CORP	75 11.5							1.37E 0.8
EMERYVILLE	NY00073	OSWEGATCHIE	WM	CHAMPAGNE PA	44 17.8	75 21.9	650.0	1000	32	0	0.0	1.32E 8.0
	NC80172			PER CU INC	75 21.9							4.19E 19.0
FOWLER	NY00074	OSWEGATCHIE RIVER	WM	OKTCHER ELECT	44 18.2	75 25.6	660.0	1000	22	0	0.0	1.90E 8.7
	NC80173			RIC CORP	75 25.6							3.23E 12.4
HAILESORD	NY00075	OSWEGATCHIE RIVER	WM	OKTCHER HYDRO	44 18.7	75 26.6	660.0	1000	30	0	0.0	1.99E 9.3
	NC80174			ELECTRIC	75 26.6							3.79E 16.2
PLANT NO 7	NY00076	OSWEGATCHIE	WM	INTERNATIONAL	44 18.5	75 26.2	660.0	1000	15	0	0.0	0.0
	NC80175			L TALC CO INC	75 26.2							3.73E 11.6
NATURAL DAM	NY00077	OSWEGATCHIE RIVER	WM	GROVETON PA	44 20.1	75 30.3	748.0	1200	20	0	0.0	1.20E 6.0
	NC80176			ERS CO	75 30.3							3.05E 13.7
VALEVILLE	NY00078	ARAQUETTE RIVER	WM	NIAGARA POWER	44 46.0	75 0	1080.0	1950	10	0	0.0	1.73E 3.6
	NC80177			WM POWER CORP	75 0							2.34E 9.5
TALCVILLE DAM	NY00079	OSWEGATCHIE RIVER	WM	INTERNATIONAL	44 18.5	75 18.5	341.0	440	16	0	0.0	1.6E 0.2
	NC80178			L TALC CO	75 18.5							2.75E 7.2
*****												

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DEBRIS CONTROL, BEAUFORT, OTHER  
(3) - INSTALLED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	OWNER	PLATITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLU. (CFB)	NET POWER (FT)	HEIGHTS (FT)	CF (AC FT)	MAXIMUM STORAGE (MG)	CAPACITY (GPM)	ENERGY (3)
COUNTY NAME: ST LAWRENCE													
LOWIS LAKE (BOG RIVER FLOW)	NY00019	MAQUETTE RIVER	AND	MITCHINGS CUP	44 5.4	54.0	70.	34.	0.	0.0E	0.0E	0.0E	0.0E
				MAP	74 37.7							.670E	2.5
COUNTY NAME: STEUBEN													
MUD CREEK	NY00014	MUD CR	CDR		42 20.0	75.0	113.	35.	47.	62.0U	0.0U	0.0U	0.0U
	NAB0032				77 15.0						.410E	.7	
FIVEVILLE CREEK	NY00015	FIVEPILE CR	CDR		42 22.0	66.0	96.	67.	91.	51.0U	0.0U	0.0U	0.0U
	NAB0033				77 21.0						1.350E	2.8	
TUSCARORA	NY00016	TUSCARORA CR	CDR		42 6.0	114.0	171.	86.	117.	90.0U	0.0U	0.0U	0.0U
	NAB0036				77 21.0						1.270E	2.5	
BENNETTS CREEK	NY00017	BENNETTS CR	CDR		42 15.0	59.0	89.	96.	130.	45.0U	0.0U	0.0U	0.0U
	NAB0035				77 40.0						1.690E	3.6	
ARKPORT	NY00077	CANASTOT	CD	DAENAB	42 20.3	31.0	35.	80.	108.	11.0E	0.0E	0.0E	0.0E
	NAB0036				77 42.1						.880E	1.6	
KEUKA HYDRO	NY00081	KEUKA LAKE	DM	NEW YORK STATE GAS + ELE	42 29.7	45.0	86.	380.	0.	0.0E	2.100E	2.2	
	NAB016				77 7.2						1.150E	6.8	
COUNTY NAME: SULLIVAN													
DELAWARE	NY00250	MONGAUP	DM		41 26.4	207.0	346.	160.	160.	0.0U	0.0U	0.0U	0.0U
	NAB0022				74 46.2						8.160E	37.0	
DENTON FALLS	NY00251	NEVERSINK	DM	CHANGE AND R	41 33.3	191.0	547.	309.	360.	24.0E	4.000E	20.0	
	NAB0023				74 35.6						40.310E	91.2	
HAWK MOUNTAIN	NY00252	DE LAWARE RIVER	DM		41 57.5	813.0	600.	106.	126.	233.0U	0.0U	0.0U	0.0U
	NAB0026	EVER			75 14.5						45.600E	109.5	

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION, DEBRIS CONTROL, PEAK POND, COTHER
- (3) - ESTIMATED CAPACITY AND ENERGY WHEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	COUNTY NAME	PROJECT NUMBER	NAME OF STREAM	PROJ. PUMP	OWNER	PLATITUDE	DRAINAGE AREA	AVERAGE ANNUAL POWER	NET HEIGHT	MAXIMUM OF STORAGE	CAPACITY	ENERGY
(1)		(2)	CR RIVER			(N.M.)	(SQ MI)	(KW)	(FT)	(1000)	(M3)	(GWH)
								(CPS)	(FT)	(AC FT)	(3)	(3)
FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY												
MANCOCK		NY00253E	RM DELAWARE RIM			41 57.5	830.00	1563.	65.	20.00	0.	0.
		NY00253E	SEVEN			75 15.5				21.37	0.	50.4
PORT JERVIS		NY00254E	NEVERSINK			41 30.0	222.00	656.	120.	0.00	0.	0.
		NY00254E				74 40.0				20.00	0.	50.2
NARROWSBURG		NY00255E	DELAWARE			41 36.5	1925.00	3331.	34.	9.00	0.	0.
		NY00255E				75 3.5				31.92	0.	75.0
SHINGING BRIDGE		NY00257E	MONGAUP			41 34.0	110.00	250.	101.	17.00	6.75	11.4
		NY00257E				74 47.0				0.	0.	0.
MONGAUP FALLS		NY00258E	MONGAUP			41 30.0	180.00	301.	115.	0.00	4.00	20.0
		NY00258E				74 46.0				0.	0.	0.
BARRYVILLE		NY00259E	DELAWARE			41 28.5	2707.00	4664.	52.	19.00	0.	0.
		NY00259E				74 56.8				68.31	0.	160.6
NEVERSINK RESERVOIR		NY00303E	NEVERSINK			41 49.4	93.00	266.	162.	94.00	0.	0.
		NY00303E				74 36.4				7.37	0.	25.6
CLIFF LAKE DAM		NY00304E	BLACK LAKE CR			41 35.0	6.00	13.	40.	3.00	0.	0.
		NY00304E				74 47.7				1.00	0.	0.
SHINGING BRIDGE		NY00699E	MONGAUP			41 34.0	110.00	250.	122.	17.00	5.00	6.0
		NY00699E				74 47.0				0.	0.	0.
CLIFF LAKE		NY00697E	BLACK LAKE CREEK			41 35.0	29.00	46.	40.	3.00	0.	0.
		NY00697E				74 47.3				5.00	0.	1.2
TORONTO RESERVOIR		NY00698E	BLACK LAKE CR			41 37.5	23.00	37.	81.	25.00	0.	0.
		NY00698E				74 49.9				9.00	0.	1.9

LEGEND

- (11) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.G.) OFFICE AND SITE ID.
- (12) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CSFLOOD CONTROL, NAVIGATION, SEWATER SUPPLY, RECREATION, DRAINAGE
- (13) - OPERATORS CONTROL, PUMPING POND, OTHER
- (14) - ESTABLISHED CAPACITY AND ENERGY WHEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (15) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



# POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW YORK

PROJECT NAME	IDENT. NUMBER	NAME OF STREAM OR RIVER	PROJ. NUMBER	LATITUDE (DM, M)	DRAINAGE AREA (SQ MI)	ANNUAL POWER INFLUX (CF)	NET WEIGHT OF STORAGE DAM (FT)	CAPACITY (MG)	ENERGY (GWH)
	(1)		(2)						(3)
COUNTY NAME: TOWNSHIP									
FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY									
BEERE LAKE DAM	NY00296	SIX MILE CREEK	C	42 24.7	43.0	50.	127.	165.	0. 0. 0.
	NY00180			76 27.4					2.4157 5.3
MONK FALLS	NY00297	SALMON CREEK	C	42 33.6	81.0	90.	127.	165.	0. 0. 0.
	NY00181			76 32.3					3.3407 9.2
BEERE LAKE DAM	NY00394	FALL CREEK	M	42 27.1	120.0	180.	22.	0.	0. 0. 0.
	NY00182			76 28.8					1.175N 2.6
COUNTY NAME: ULSTER									
FERC POWER SUPPLY AREA 4 FERC REGIONAL OFFICE CODE NY									
ASHOKON DAM	NY00041	ESOPUS CREEK	S	41 56.3	148.0	248.	145.	170.	0. 0. 0.
	NY00145			74 13.2					3.833N 16.7
MONK FALLS	NY00073	MONCUT CREEK		41 45.0	40.0	106.	144.	144.	0. 0. 0.
	NY00146			74 22.9					3.303N 9.5
HERRINHAM DAM	NY00074	MONCUT CREEK	S	41 48.0	32.0	85.	153.	180.	0. 0. 0.
	NY00147			74 25.5					2.933N 8.2
STURGEON POOL	NY00075	WALL KILL		41 50.8	785.0	1209.	130.	130.	0. 0. 0.
	NY00148			74 24.6					14.405E 52.0
DASHVILLE	NY00076	WALL KILL		41 49.4	750.0	1155.	40.	40.	0. 0. 0.
	NY00149			74 2.9					4.605E 18.0
COOPERS LAKE DAM	NY00081	SAX KILL	S	42 34.8	104.0	23.	30.	35.	0. 0. 0.
	NY00150			74 11.0					2.204N 4.4
GARDINER	NY00083	WALL KILL RIVER		41 41.0	711.0	1095.	38.	38.	0. 0. 0.
	NY00151			74 10.3					4.653N 19.9
CAPE POND	NY00265	BEAR KILL	S	41 44.9	22.0	51.	25.	2.	0. 0. 0.
	NY00152			74 26.3					0. 0. 0.

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, BRAWATER SUPPLY, RECREATION, DROUGHT CONTROL, REFORM POND, CATCHEN
- (3) - INSTALLED CAPACITY AND ENERGY
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( 07/09/79 )

P R E L I M I N A R Y   E S T I M A T E S

P O T E N T I A L   H Y D R O P O W E R   S I T E S

I N   T H E   S T A T E   O F   N E W   Y O R K

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJECT PURPOSE (2)	OTHER (3)	LATITUDE (DM, S)	LONGITUDE (SU, W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLUENCE (CFR)	NET WEIGHT OF POWER HEAD (FT)	MAXIMUM STORAGE CAPACITY (1000 AC FT)	ENERGY (MWH) (3) (3)
COUNTY NAME: ULSTER											
FERC POWER SUPPLY AREA 4   FERC REGIONAL OFFICE CODE NY											
EDDYVILLE	NY00012	HONDOUT CREEK			41 53.0	74 1.9	1108.0	1829.	15.	0.0E	0.0E
	NANO153									AN	3.27AN 13.6
CANTINE	NY50037	ESOPUS CREEK			42 4.3	74 57.0	175.0	412.	38.	0.0E	0.0E
	NANO154									AN	3.02AN 9.4
COUNTY NAME: WARREN											
FERC POWER SUPPLY AREA 3   FERC REGIONAL OFFICE CODE NY											
SCHROON RIVER	NY00001	SPRING BROOK			43 29.0	73 48.0	554.0	1100.	23.	0.0E	0.0E
P + PAPER	NANO155									AN	4.37AN 15.4
SHERMAN ISLAND	NY00141	HUDSON RIVER			43 16.2	73 43.2	2606.0	4973.	44.	9.0E	28.40E 150.0
AM	NANO156									AN	31.19AN 1.6
HAOLEY	NY00149	HUDSON			43 19.0	73 48.0	1063.0	2152.	67.	0.0E	0.0E
	NANO157									AN	26.19AN 96.4
SPIER FALLS	NY00703	HUDSON			43 14.0	73 45.4	2770.0	4909.	84.	0.0E	44.40E 214.0
	NANO158									AN	45.37AN 70.5
GLEN FALLS	NY00007	HUDSON			43 19.0	73 39.0	2607.0	4975.	23.	0.0E	9.84E 46.0
	NANO159									AN	21.73AN 32.9
TROUT BROOK	NY00022	TROUT BROOK			43 45.0	73 54.0	91.0	204.	260.	0.0E	0.0E
	NANO160									AN	11.95AN 37.9
COUNTY NAME: WASHINGTON											
FERC POWER SUPPLY AREA 3   FERC REGIONAL OFFICE CODE NY											
GREENWICH	NY00117	PATTENMILL			43 5.0	73 50.0	433.0	809.	106.	0.0U	0.0U
	NANO192									AT	22.94AT 57.6
THOMSON	NY00120	HUDSON			43 8.0	73 55.0	2997.0	4996.	18.	0.0U	0.0U
	NANO193									AT	17.56AT 59.9

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CREEK FLOOD CONTROL, NAVIGATION, GREATER SUPPLY, RECREATION,  
DECEMBER CONTROL, PEARL POINT, OTHER  
(3) - REINSTALLED CAPACITY AND ENERGY   NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY   TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PUMP (2)	OWNER	LATITUDE (DM+M)	LONGITUDE (DM+M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	DEVELOPMENT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY CAPACITY (GWH) (3)
COUNTY NAME: WASHINGTON												
HUDSON FALLS	NY00123	HUDSON			43 18.0	73 35.0	2810.0	498.0	60.0	0.0	0.0	0.0
	NANO194				43 35.0	73 35.0					106.92	274.8
CLARKS MILLS	NY00120	BATTEN KILL		AMERICAN POWER	43 7.0		157.0	242.0	24.0	0.0	0.0	0.0
	NANO195			EDWARD CO.	73 34.1						1.29	3.7
MIDDLE FALLS	NY00121	BATTEN KILL			43 5.9		436.0	815.0	50.0	0.0	1.04	5.9
	NANO196				73 31.6						3.83	15.8
CARVERS FALLS	NY00233	POULTNEY			43 32.4		186.0	248.0	120.0	0.0	1.56	8.2
	NANO197				73 16.4						1.73	5.9
GREENWICH	NY00606	BATTEN KILL			43 8.0		443.0	828.0	15.0	0.0	0.75	4.9
	NANO198				73 24.0						2.57	3.4
COUNTY NAME: WESTCHESTER												
CROSS RIVER DAM	NY00038	CROSS RIVER	S	NEW YORK CITY	41 16.2		29.0	54.0	89.0	105.0	32.0	0.0
	NANO162			NY	73 39.3						1.04	3.2
ANDWALK DAM	NY00045	MUSCONGUT RIVER	S	CITY OF NEW YORK	41 17.4		19.0	34.0	64.0	75.0	21.0	0.0
	NANO163			YORK	73 45.3						0.50	1.4
NEW CROTON RESERVOIR	NY00046	CROTON	S	CITY OF NEW YORK	41 14.0		375.0	533.0	187.0	220.0	87.0	0.0
	NANO164			YORK	73 51.0						26.75	66.5
POCANTICO LAKE DAM	NY00049	POCANTICO RIVER	S	CONSOLID. WATER CO. OF NY	41 6.8		11.0	16.0	26.0	30.0	7.0	0.0
	NANO165			YORK	73 50.3						0.11	0.3
TITICUS DAM	NY00050	TITICUS RIVER	S	NEW YORK CITY	41 19.6		23.0	33.0	81.0	95.0	22.0	0.0
	NANO166			NY	73 36.9						0.71	1.8
KENSICO RESERVOIR	NY00051	SPONG RIVER	S	CITY OF NEW YORK	41 4.9		13.0	18.0	213.0	250.0	180.0	0.0
	NANO167			YORK	73 46.2						1.05	2.6

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CULVERT CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DREDGING CONTROL, PUMP, POND, OTHER  
(3) - EXISTED CAPACITY AND ENERGY, NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - EXISTED CAPACITY AND ENERGY, TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/09/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF NEW YORK

PROJECT NAME	ID	NAME OF STREAM	CR RIVER	PROJ. NUMBER	PROJ. (1)	OWNER	LONGITUDE	AREA (SQ MI)	INFLUENCE (CFS)	HEAD (FT)	NET HEIGHT (FT)	STORAGE (1000)	CAPACITY (MW)	ENERGY (GWH)
MUSCOOT DAM	NY00061	CROTON RIVER	NY	NY00061	NY00061	CITY OF NEW YORK	41 15.8	315.0	448.0	5.0	6.0	15.0	0.0	0.0
STAMFORD WATER DAM	NY00129	MILL RIVER	NY	NY00129	NY00129	STAMFORD WATER CO	41 13.0	7.5	11.0	77.0	90.0	2.0	0.0	0.0
STAMFORD WATER DAM	NY00129	UNKNOWN	NY	NY00129	NY00129	STAMFORD WATER CO	41 13.0	59.0	84.0	38.0	45.0	2.0	0.0	0.0
MILL VIEW RESERVOIR	NY00197	UNKNOWN	NY	NY00197	NY00197	CITY OF NEW YORK	40 54.8	13.0	16.0	34.0	40.0	3.0	0.0	0.0
AL DAM	NY00197	UNKNOWN	NY	NY00197	NY00197	CITY OF NEW YORK	40 54.8	13.0	16.0	34.0	40.0	3.0	0.0	0.0
SENECA MILLS DAM	NY00371	KEUKA LAKE OUTLET	NY	NY00371	NY00371	NEW YORK STATE	42 39.6	178.0	210.0	41.0	0.0	0.0	0.0	0.0
MILO MILLS DAM	NY00392	KEUKA LAKE OUTLET	NY	NY00392	NY00392	C DICARLO	42 39.6	177.0	210.0	17.0	0.0	0.0	0.0	0.0
KEUKA LAKE CENTRAL DAM	NY00390	KEUKA LAKE OUTLET	NY	NY00390	NY00390	VILLAGE OF PLEASANT	42 39.6	173.0	200.0	11.0	0.0	0.0	0.0	0.0
KEUKA MILLS DAM	NY00392	KEUKA LAKE OUTLET	NY	NY00392	NY00392	FOX ESTATE	42 39.6	176.0	205.0	12.0	0.0	0.0	0.0	0.0

LEGEND

(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.

(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION.

(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)

(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

STATE OF PENNSYLVANIA

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT  
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS  
COLUMN 3 = UNDEVELOPED POTENTIAL  
COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)  
CAPACITY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)  
ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)



( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	OWNER	LATITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	MAXIMUM CAPACITY (MG)	ENERGY (GWH) (3)
COUNTY NAME: ADAMS										
LONG PINE DAM	PA00328	BIRCH RUN	00	CHAMBERSBURG	39 56.4	8.0	10.0	95.0	6.0E	0.0E 0.0
	0000023			BORG	77 26.0				0.0E	.320N 0.0
CHAMBERSBURG RES.	PA00329	CONOCOCHAGUE CR.	00	CHAMBERSBURG	39 55.1	18.0	20.0	57.0	1.0E	0.0E 0.0
ERVOIR DAM	NA00040	ECK	00	BORG AUTH	77 27.3				0.0E	.260N 0.0
COUNTY NAME: ALLEGHENY										
ALLEGHENY RIVER	PA00112	ALLEGHENY RIVER	00	DAEN ORP	40 29.2	11636.0	19560.0	11.0	58.0	15.0E 0.0E 0.0
L/D 02	0000042				79 54.9				0.0E	54.900N 192.0
ALLEGHENY R L/D	PA00113	ALLEGHENY RIVER	00	DAEN ORP	40 32.3	11537.0	19400.0	13.0	36.0	17.0E 0.0E 0.0
03	0000043				79 48.9				0.0E	70.200N 181.9
ALLEGHENY R L/D	PA00114	ALLEGHENY RIVER	00	DAEN ORP	40 36.9	11419.0	19240.0	10.0	29.0	9.0E 0.0E 0.0
04	0000044				79 43.1				0.0E	43.150N 131.1
MONONGAHELA RIVER	PA00120	MONONGAHELA RIVER	00	DAEN ORP	40 23.5	7342.0	12300.0	6.0	33.0	14.0E 0.0E 0.0
R L/D 2	0000045				79 51.5				0.0E	26.030N 68.6
MONONGAHELA RIVER	PA00121	MONONGAHELA RIVER	00	DAEN ORP	40 15.9	5340.0	9100.0	8.0	16.0	16.0E 0.0E 0.0
R L/D 3	0000046				79 53.9				0.0E	20.000N 51.8
EMSWORTH L/D	PA00126	OHIO RIVER	00	DAEN ORP	40 30.3	19428.0	32590.0	18.0	19.0	43.0E 0.0E 0.0
	0000047				80 5.3				0.0E	163.600N 424.1
DASHIELDS L/D	PA00127	OHIO RIVER	00	DAEN ORP	40 32.9	19522.0	32370.0	10.0	35.0	17.0E 0.0E 0.0
	0000048				80 12.5				0.0E	82.550N 228.3
PINE CREEK DAM	PA00047	PINE CREEK	00	ALLEGHENY CO	40 35.8	25.0	6.0	28.0	33.0	1.0E 0.0E 0.0
	0000049				79 59.9				0.0E	.310N .5

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: REINVESTIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DEBRIS CONTROL, FARM POND, OTHER
- (3) - ESTIMATED CAPACITY AND ENERGY: NAME, INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

# POTENTIAL HYDROPODOME SITES

IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM CM RIVER	PROJ PUMP (2)	OWNER	LATITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL FLOW (CFS)	NET HEIGHT OF HEAD (FT)	MAXIMUM STORAGE CAPACITY (MG)	ENERGY (KWH)
COUNTY NAME: ARMSTRONG										
CROOKED CREEK	DA000102	CROOKED CREEK	CM	DAENRMP	40 42.4 79 30.6	277.0	421.	117.	132.0	0.000 31.7
MAHONING CREEK	DA000107	MAHONING CREEK	CM	DAENRMP	40 55.3 79 16.7	340.0	509.	71.	74.0	0.000 19.9
ALLEGHENY R L/D	PA001105	ALLEGHENY RIVER	EN	DAEN RMP	40 41.0 79 40.0	9351.0	16130.	11.	16.	10.000 123.3
ALLEGHENY R L/D	PA001106	ALLEGHENY RIVER	EN	DAEN RMP	40 43.0 79 34.6	9332.0	16100.	12.	16.	10.000 133.0
ALLEGHENY R L/D	PA001107	ALLEGHENY RIVER	EN	DAEN RMP	40 49.1 79 31.7	8982.0	15570.	13.	19.	0.000 139.2
ALLEGHENY R L/D	PA001108	ALLEGHENY RIVER	EN	DAEN RMP	40 53.7 79 28.7	8844.0	15280.	17.	40.	0.000 102.3
ALLEGHENY R L/D	PA001109	ALLEGHENY RIVER	EN	DAEN RMP	40 57.3 79 32.9	8401.0	14880.	22.	30.	0.000 80.5
KEYSTONE STATION	PA002705	N.B. OF PLUM CREEK	EN	KEYSTONE STATION OWNERS	40 43.7 79 17.4	21.0	22.	40.	100.	0.000 1.2
COUNTY NAME: BEAVER										
BRACCOON CREEK	PA001401	BRACCOON CREEK	CM	DAENRMP	40 30.0 80 17.0	147.0	157.	92.	125.	0.000 9.3
MONTGOMERY L/D	PA001206	MONTGOMERY RIVER	EN	DAENRMP	40 39.0 80 23.1	22969.0	36280.	17.	35.	50.000 473.6
BRADY DAM	PA002507	SOUTH BRANCH OF BRADY CREEK	EN	BEAVER COUNTY	40 43.9 80 21.4	14.0	15.	20.	33.	0.000 1.6

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, C-FLOOD CONTROL, NAVIGATION, SWAMPER SUPPLY, RECREATION, OBJECTS CONTROL, PERMAN POND, COTHER
- (3) - ESTIMATED CAPACITY AND ENERGY ASWER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

IN THE STATE OF PENNSYLVANIA

[illegible]

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CREELOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, FISH AND WILDLIFE, OTHER
- (3) - OPERATOR: CONTROL, LEASE, POND, OTHER
- (4) - ESTIMATED CAPACITY AND ENERGY INCREASE INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (5) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FROM UNDEVELOPED SITES)



( 07/10/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   P E N N S Y L V A N I A

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PURPOSE (2)	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	MAXIMUM OF DAM (1000 (MW)	CAPACITY (3)	ENERGY (3)
COUNTY NAME: BLAIR												
CANDE CREEK DAM	PA00523	CANDE CREEK	R	BUREAU OF ST	40 28.3		16.0	22.0	30.0	1.0E	0.0E	0.0
	ANAB0049			STATE PARKS	78 16.8							.15E
LAKE ALTOONA DAM PA00532												
	ANAB0050	BURGON RUN	S	ALTOONA CITY	40 29.5		11.0	15.0	60.0	2.0E	0.0E	0.0
				AUTHORITY	78 27.5							.20E
COUNTY NAME: BRADFORD												
STEVENSVILLE												
	PA00043	HYALLSING CR	CUR		41 48.0		178.0	260.0	94.0	138.0	0.0	0.0
	ANAB0114				76 10.0							3.04E
WYSOX												
	PA00044	WYSOX CR	CUR		41 52.0		95.0	140.0	77.0	104.0	0.0	0.0
	ANAB0115				76 25.0							2.05E
WESTON												
	PA00045	SCHRAEDER CR	CUR		41 40.0		84.0	125.0	137.0	166.0	0.0	0.0
	ANAB0116				76 35.0							2.99E
FRANKLIN CENTER												
	PA00046	TOWANDA CR	CUR		41 40.0		115.0	175.0	85.0	115.0	0.0	0.0
	ANAB0117				76 41.0							2.59E
SUGAR CREEK												
	PA00047	SUGAR CR	REC		41 48.0		189.0	280.0	107.0	145.0	0.0	0.0
	ANAB0118				76 39.0							4.24E
YELLOW CREEK												
	PA00065	YELLOW CR	CUR		40 9.0		89.0	130.0	86.0	117.0	0.0	0.0
	ANAB0119				78 25.0							3.49E
COUNTY NAME: BUCKS												
YARDLEY												
	PA00050	DELAWARE	A		40 4.5		6780.0	11630.0	45.0	45.0	0.0	0.0
	ANAB0034				74 57.5							126.54E
PA NAME 140												
	PA00221	LITTLE NESHAMINY CR	C	NESHAMINY MAR	40 13.6		12.0	17.0	37.0	43.0	0.0	0.0
	ANAB0040	CREEK		STATE RESOURCES	75 9.6							.18E
L E G E N D												

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, OTHERS CONTROL, PUMP POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - INSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

P R E L I M I N A R Y   E S T I M A T E S

P O T E N T I A L   H Y D R O P O W E R   S I T E S

I N   T H E   S T A T E   O F   P E N N S Y L V A N I A

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PURPOSE (2)	OWNER	LATITUDE (CH.M.)	LONGITUDE (CH.M.)	DRAINAGE AREA (SQ MI.)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER HEAD (FT)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE CAPACITY (MM)	ENERGY (3)
COUNTY NAME: BUTLER												
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY												
NOCKAMUNION STATE PARK DAM	PA000734	THICKSON CREEK	DER		40 28.2	75 11.2	73.0	107.	87.	102.	39.8E	0.4E C.
	NAPO0041											2.04EN 4.2
IRONWORKS DAM	PA000789	IRONWORKS CREEK	S		PHILA SUBURB	40 11.1	6.0	9.	43.	51.	2.8E	0.4E C.
	NAPO0042				SAN WATER CO	74 59.7						.10EN .2
NESHAMINY DAM	PA000790	NESHAMINY CREEK	CSC		NESHAMINY WAS	40 19.3	16.0	23.	56.	66.	10.8E	0.4E C.
	NAPO0043				STEM HES AUTH	75 11.3						.48EN .7
PINE RUN DAM	PA000800	PINE RUN	C		NESHAMINY WAS	40 18.5	7.0	12.	26.	31.	2.8E	0.4E C.
	NAPO0044				STEM HES	75 10.9						.08EN .2
PA NUNAME 139	PA000802	CORE CREEK	CSR		NESHAMINY WAS	40 10.7	7.0	10.	40.	47.	3.8E	0.4E C.
	NAPO0045				STEM HES	74 55.1						.11EN .2
COUNTY NAME: BUTLER												
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY												
FARRANDSVILLE	PA000728	RR SUSQUEHANNA	SOR		41 9.3	77 27.3	3231.0	5325.	89.	120.	300.8U	0.4U C.
	NAPO0051											.87 141.58EY 318.8
LITTLE CONNOQUENESSING CR	PA000139	LITTLE CONNOQUENESSING CR	S		40 42.0	80 2.0	44.0	60.	78.	106.	59.8U	0.4U C.
	ORP00063											.87 1.57EY 2.9
THORN RUN DAM	PA000271	THORN RUN	S		BUTLER WATER	40 53.7	6.0	11.	33.	39.	1.8E	0.4E C.
	ORP00064				COMPANY	79 53.0						.12EN .2
LAKE ONEIDA DAM	PA000272	CONNOQUENESSING CREEK	S		BUTLER WATER	40 55.4	17.0	23.	32.	38.	2.8E	0.4E C.
	ORP00065				COMPANY	79 52.3						.25EN .5
MORATINE STATE PARK DAM	PA000273	MUDDY CREEK	R		DEPT OF FORE	40 57.8	53.0	74.	43.	50.	37.8E	0.4E C.
	ORP00066				STIS WATER	80 7.2						.03EN 1.9
L E G E N D												

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DEFENSE CONTROL, REFORM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   P E N N S Y L V A N I A

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PUMP (2)	OWNER	LATITUDE (N, M)	LONGITUDE (W, M)	AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER (KW)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MG)	ENERGY (KWH) (3)
COUNTY NAMES: CAMBRIA												
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY												
FRUGALITY	PA00053	CLEARFIELD CR	CON		40 30.0	78 30.0	73.0	110.	103.	140.	55.0U	0. 0U
	NA50120										2.76M	7.8
SALTICK DAM	PA00429	SALTICK RUN	S	JOHNSTON MAR	40 22.9	78 50.0	12.0	13.	94.	110.	3.0E	0. 0E
	NR00067			TER AUTH							.77M	1.4
HINCKSTON RUN DAM	PA00430	HINCKSTON RUN	S	MANUFACTURER	40 21.9		11.0	12.	71.	84.	3.0E	0. 0E
	NR00068			S WATER CO	78 53.1						.24M	.5
WILLIAMS DAM	PA00432	WILLIAMS RUN	S	NANTY GLO MAR	40 30.1		5.0	13.	37.	43.	0.0E	0. 0E
	NR00069			TER AUTH	78 46.3						.12M	.2
WILMORE DAM	PA00435	WILMORE RUN	S	MANUFACTURER	40 26.0		25.0	107.	34.	40.	3.0E	0. 0E
	NR00070			S WATER CO	78 41.5						.38M	1.1
LLOYDELL DAM	PA00500	FORK L CONEPAUS	S	SUMMIT WATER	40 16.5		8.0	13.	37.	43.	1.0E	0. 0E
	NR00071			CU	78 41.1						.20M	.4
MILL CREEK NO 2	PA00735	MILL CREEK	S	JOHNSTON MAR	40 18.1		5.0	11.	30.	45.	0.0E	0. 0E
	NR00072			TER CU	78 57.3						.13M	.2
BEAVER DAM RUN	PA00605	BEAVER DAM RUN	S	HIGHLAND MAR	40 19.2		7.0	11.	41.	48.	8.0E	0. 0E
	NR00073			TER + SEWER CO	78 39.6						.12M	.3
COUNTY NAMES: CAMBRIA												
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY												
CASTLE GARDEN	PA00025	HENNETT BR	CON		41 22.0	78 12.0	362.0	560.	140.	200.	280.0U	0. 0U
	NA50121										27.32M	57.9
MUNTLEY	PA00050	DRIFTWOOD BR	CON		41 23.0	78 10.0	313.0	460.	126.	171.	180.0U	0. 0U
	NA50122										20.19M	42.8
HOWARD	PA00051	WEST CR	CON		41 30.0	78 22.0	57.0	83.	99.	134.	44.0U	0. 0U
	NA50123										2.24M	5.4
L E G E N D												

(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CREEK CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
ORDERED CONTROL, PRAIRIE POND, CROTHER  
(3) - E=INSTALLED CAPACITY AND ENERGY   N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
U=UNINSTALLED CAPACITY AND ENERGY   T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/10/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   P E N N S Y L V A N I A

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	CNEN	LATITUDE (DM,N)	LONGITUDE (DM,W)	AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER (KW)	NET HEAD (FT)	MAXIMUM HEAD (FT)	CAPACITY (MW)	ENERGY (GWH)
COUNTY NAME: CAMERON													
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY													
EMPORTON	PA00052	DRIFTWOOD CR	CH	DAEN	41 35.0	78 22.0	83.0	125.0	89.0	121.0	64.0	0.0	0.0
	PA00124											2.03	6.9
GEORGE R STEVENS	PA00100	FIRST FORK	CH	PA DER	41 24.5	78 1.1	243.0	376.0	123.0	166.0	120.0	0.0	0.0
ON	PA00125											15.17	30.8
COUNTY NAME: CARBON													
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY													
AQUASHICOLA	PA00153	AQUASHICOLA CREEK	CH	DAEN	46 50.0	75 32.9	66.0	130.0	70.0	110.0	45.0	0.0	0.0
	PA00046											2.20	6.2
BELTZVILLE	PA00010	PONDPOD CREEK	CH	DAEN	40 52.0	75 36.3	74.0	160.0	111.0	150.0	93.0	0.0	0.0
	PA00047											3.66	12.6
LAKE HAUTO DAM	PA00060	WESLEY CREEK	CH	DAEN	40 50.9	75 54.1	10.0	26.0	28.0	33.0	4.0	0.0	0.0
	PA00048											.13	.4
PENN FOREST DAM	PA00060	WESLEY CREEK	CH	DAEN	40 55.3	75 33.1	17.0	35.0	123.0	145.0	18.0	0.0	0.0
	PA00049											1.05	3.3
WILD CREEK DAM	PA00060	WESLEY CREEK	CH	DAEN	40 53.8	75 33.7	22.0	48.0	115.0	135.0	12.0	0.0	0.0
	PA00050											1.26	4.0
COUNTY NAME: CENTRE													
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY													
FOSTER JOSEPH	PA00005	BRAD EAGLE	CH	DAEN	41 2.7	77 36.6	339.0	432.0	55.0	74.0	186.0	0.0	0.0
VER	PA00053											4.63	16.1
COUNTY NAME: CHESTER													
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY													
DOCTORARD	PA00023	DOCTORARD CREEK	CH	DAEN	39 47.9	76 2.6	140.0	180.0	53.0	62.0	8.0	0.0	0.0
	PA00052											1.94	5.1

L E S E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, EFFLUENT CONTROL, NAVIGATION, SEWER SUPPLY, RECREATION, DEBRIS CONTROL, POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY   NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - INSTALLED CAPACITY AND ENERGY   TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

## IN THE STATE OF PENNSYLVANIA

[illegible]

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.C.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CBFLOOD CONTROL, NAVIGATION, SEAWATER SUPPLY, RECREATION, DRAINAGE CONTROL, FISH AND WILDLIFE, OTHER
- (3) - ESTIMATED CAPACITY AND ENERGY NEVER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	LAITUDE (DM.M)	DRAINAGE AREA (SQ MI)	ANNUAL POWER OF INFLOW (CFS)	NET HEIGHT MAXIMUM OF STORAGE DAM (FT)	CAPACITY ENERGY (MWH)
	(1)		(2)					(3)
COUNTY NAME: CLEARFIELD								
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY								
MONTGOMERY DAM	PA000427	MONTGOMERY CREEKS		41 10.8	11.0	15.0	81.0	95.0
	NAB0036			79 30.8				
COUNTY NAME: CLINTON								
FERC POWER SUPPLY AREA 7 FERC REGIONAL OFFICE CODE NY								
KEATING	PA00001	WASH SUSQ		41 12.3	1574.0	2625.0	231.0	313.0
	NAB0059			77 55.1				
SINNEHANIONING	PA00002	SINNEHANIONING CR		41 17.0	1027.0	1600.0	90.0	156.0
	NAB0060			77 55.0				
ALVIN R BUSH DAM	PA00002	KETTLE CREEK		41 26.5	226.0	366.0	100.0	135.0
	NAB0061			77 55.6				
ROSECRANS DAM	PA000394	CELESTIAN CREEKS		41 4.4	32.0	45.0	57.0	2.0
	NAB0062			77 19.2				
COUNTY NAME: COLUMBIA								
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY								
BLOOMSBURG	PA000008	SUSQUEHANNA		40 56.4	10532.0	14329.0	37.0	50.0
	NAB0126			76 34.0				
ROARING CREEK	PA000334	HOAPING CR		40 55.0	89.0	130.0	61.0	83.0
	NAB0127			76 30.0				
MAINVILLE	PA000335	CATAWISSA CR		40 58.0	138.0	195.0	124.0	168.0
	NAB0128			76 22.0				
JONESTOWN	PA000336	HUNTINGDON CR		41 10.0	82.0	125.0	50.0	79.0
	NAB0129			76 19.0				
FORMS	PA000337	FISHING CR		41 12.0	114.0	160.0	81.0	110.0
	NAB0130			76 23.0				

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CELESTIAN CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - INSTALLED CAPACITY AND ENERGY: DEBRIS CONTROL, FISH PASS, OTHER  
(4) - INSTALLED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(5) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/10/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   P E N N S Y L V A N I A

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	OWNER	LATITUDE (N, M)	LONGITUDE (W, M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	NET HEIGHT (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (GPM)	ENERGY (3)
COUNTY NAME: CAMPHORD													
MUDDY CREEK DAM	PA000130	MUDDY CREEK			41 42.0	79 55.0	62.0	103.	35.	47.	19.0	0.0	0.0
	PA000077												
WOODCOCK CREEK DAM	PA000108	WOODCOCK CREEK		DAENORP	41 41.8	80 6.0	46.0	90.	72.	76.	26.0	0.0	0.0
	PA000078												
PHYATUNING RESERVOIR	PA000176	SHENANGO RIVER		DEM	41 30.1	80 27.8	160.0	199.	43.	50.	227.0	0.0	0.0
	PA000079												
PANORAMA 21	PA000176	CUNNEAT OUTLET		PENNA GAME COM	41 34.5	80 13.1	68.0	126.	7.	8.	3.0	0.0	0.0
	PA000080			COMMISSION									
COUNTY NAME: DAUPHIN													
PAXTON	PA000108	SUSQUEHANNA		MSUR	40 43.8	76 48.7	19538.0	27763.	44.	60.	500.0	0.0	0.0
	PA000063												
HALE FALLS	PA000111	SUSQUEHANNA		MSUR	40 39.1	76 52.2	19000.0	27945.	37.	50.	185.0	0.0	0.0
	PA000064												
MARYSVILLE	PA000113	SUSQUEHANNA		PHO	40 21.9	77 0.	23540.0	33079.	30.	40.	143.0	0.0	0.0
	PA000065												
DEWART DAM	PA000561	CLARK CREEK		CITY OF HARRISBURG	40 27.8	76 45.1	22.0	22.	85.	100.	23.0	0.0	0.0
	PA000066												
COUNTY NAME: DELAWARE													
SPRINGTON RESERVOIR	PA000308	CHUM CREEK		PHILA SUBURB	39 52.9	75 23.4	21.0	39.	67.	79.	11.0	0.0	0.0
	PA000054			RAIN WATER CO									
DIR DAM													
L E G E N D													

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDRO-ELECTRIC, C&FLOOD CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION,  
GEOGRAPHIC CONTROL, REFRAN POND, C&F  
(3) - E=INSTALLED CAPACITY AND ENERGY    N=NET INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
          I=INSTALLED CAPACITY AND ENERGY    T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   P E N N S Y L V A N I A

PROJECT NAME	IDEN NUMBER	NAME OF STREAM OR RIVER	PROJ PUMP	OWNER	PLATITUDE (D.M.S.)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF POWER HEAD (FT)	MAXIMUM STORAGE DAM (1000 AC FT)	CAPACITY (MM) (3)	ENERGY (GWH) (3)
COUNTY NAME: ELK											
FERC POWER SUPPLY AREA 7   FERC REGIONAL OFFICE CODE NY											
EAST BRANCH DAM	PA00104	CLARION RIVER	DAENCR	DAENCR	41 33.5	72.0	133.0	179.0	111.0	0.0	0.0
CLARION RIVER	ORP0081				76 35.0					3.40	13.7
COUNTY NAME: ERIE											
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY											
UNION CITY DAM	PA00103	FRENCH CREEK	DAENCR	DAENCR	41 55.0	222.0	422.0	60.0	106.0	0.0	0.0
	ORP0082				79 54.0					5.49	21.0
COUNTY NAME: PAYETTE											
FERC POWER SUPPLY AREA 7   FERC REGIONAL OFFICE CODE NY											
VICTORIA	PA00145	YOUGHIOGHENY RIV			39 46.0	1055.0	2041.0	24.0	2.0	0.0	0.0
	ORP0083				79 20.0					5.33	20.8
DAM A	PA00146	YOUGHIOGHENY RIV			39 46.0	1095.0	2119.0	85.0	0.0	0.0	0.0
	ORP0084				79 24.0					45.00	125.2
DAM B	PA00147	YOUGHIOGHENY RIV			39 48.0	1099.0	2126.0	85.0	0.0	0.0	0.0
	ORP0085				79 25.0					45.05	125.6
DAM C	PA00148	YOUGHIOGHENY RIV			39 54.0	1123.0	2173.0	50.0	0.0	0.0	0.0
	ORP0086				79 28.0					25.42	73.7
YOUGHIOGHENY RIVER DAM	PA00109	YOUGHIOGHENY RIVER	DAENCR	DAENCR	39 47.9	434.0	939.0	93.0	177.0	254.0	0.0
	ORP0087				79 22.1					18.00	55.2
MAXWELL L/D	PA00123	MONGAMAHELA RIVER	DAENCR	DAENCR	40 01.1	4961.0	8700.0	19.0	31.0	0.0	0.0
	ORP0088				79 56.5					44.12	110.3
POINT MARION L/D	PA00125	MONGAMAHELA RIVER	DAENCR	DAENCR	39 43.7	2715.0	4560.0	19.0	32.0	0.0	0.0
	ORP0089				79 54.7					25.65	67.6
INDIAN CREEK DAM	PA00199	INDIAN CREEK	MT WATER SUP	MT WATER SUP	39 58.9	110.0	245.0	34.0	40.0	0.0	0.0
	ORP0090		PLY COMPANY	PLY COMPANY	79 27.3					2.46	5.5

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLUOD CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION,  
DEGRIS CONTROL, PEPAM FUND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY   NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
UNINSTALLED CAPACITY AND ENERGY   TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PHYS. PROP.	OWNER	PLATITUDE	DRAINAGE AREA	AVERAGE ANNUAL POWER	NET HEIGHT	STORAGE CAPACITY	ENERGY
	(1)		(2)		(3)	(4)	(5)	(6)	(7)	(8)
					(9)	(10)	(11)	(12)	(13)	(14)
COUNTY NAME: FAYETTE										
PERC POWER SUPPLY AREA 7 PERC REGIONAL OFFICE CODE NY										
HUTCHISON RESERVOIR	PA00016	HUTCHISON RUN	39 50.0	UNIONTOWN	79 46.0	54.0	0.0E	0.0E	0.0E	0.0E
DIR. NO. 3	0000019		79 42.9	ATER COMPANY						
GREEN LICK DAM	PA00019	GREEN LICK RUN	40 5.0	STUN AUTH	79 52.0	61.0	1.0E	0.0E	0.0E	0.0E
	0000092		79 30.4	THOMASLAND CO						
GREENLICK RUN DAM	PA00035	GREENLICK RUN	40 5.0	COMBINATION	79 38.0	52.0	3.0E	0.0E	0.0E	0.0E
	0000093		79 32.1	OF FAYETTE						
COUNTY NAME: FOREST										
PERC POWER SUPPLY AREA 5 PERC REGIONAL OFFICE CODE NY										
TIONESTA DAM	PA00101	TIONESTA CREEK	41 24.5	DAENCO	79 42.0	142.0	133.0E	0.0E	0.0E	0.0E
	0000094		79 26.0							
COUNTY NAME: FRANKLIN										
PERC POWER SUPPLY AREA 5 PERC REGIONAL OFFICE CODE NY										
SHADY GROVE	PA00059	CONCOQUINET CR	40 10.0		79 55.0	75.0	70.0E	0.0E	0.0E	0.0E
	0000131		79 30.0							
HONGUL	PA00070	CONCOQUINET CR	40 8.0		79 31.0	65.0	63.0E	0.0E	0.0E	0.0E
	0000132									
COUNTY NAME: GREENE										
PERC POWER SUPPLY AREA 7 PERC REGIONAL OFFICE CODE NY										
MONGASHELA RIVER	PA00120	MONGASHELA RIVER	39 47.1	DAENCO	79 15.0	24.0	6.0E	0.0E	0.0E	0.0E
R/L/D 7	0000095		79 55.1							
RYERSON STATION	PA00193	NORTH FORK OF CUNY	39 53.4	DEPT OF FORE	79 36.0	42.0	3.0E	0.0E	0.0E	0.0E
DAM	0000096	KARD FORK	40 27.0	ST WATER						
WAYNESBURG WATER	PA00195	WISSECAVER RUN	39 54.3	WAYNESBURG	79 32.0	38.0	0.0E	0.0E	0.0E	0.0E
COMPANY DAM	0000097		40 12.6	WATER CO						

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (1,2,3,4,5,6,7) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CULLOC CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DEBRIS CONTROL, FISH AND WILDLIFE, OTHER
- (3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM CR RIVER	PURPOSE (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	INFLOW (CFR)	HEAD (FT)	DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (MB)	ENERGY (GWH)
COUNTY NAME: HUNTINGDON													
MOUNT UNION	PA00014	JUNIATA	PH		40 25.0	77 55.0	2045.0	2597.0	40.0	50.0	0.0	0.0	0.0
	NA00067												
ORRISONIA	PA00064	AUGHACK CREEK	CR		40 10.0	77 55.0	167.0	250.0	93.0	126.0	130.0	0.0	0.0
	NA00068												
HUNTINGDON	PA00066	STANDING STONE CREEK	CR		40 30.0	77 55.0	128.0	192.0	58.0	79.0	99.0	0.0	0.0
	NA00069												
PETERSBURG	PA00067	SHAWER CR	CR		40 33.0	78 0.0	52.0	76.0	47.0	63.0	40.0	0.0	0.0
	NA00070												
SEVEN STARS	PA00068	SPRUCE CR	CR		40 35.0	78 6.0	71.0	106.0	96.0	130.0	55.0	0.0	0.0
	NA00071												
RAYSTOWN	PA00064	RAYSTOWN BR JUNIATA	CR	DAENAB	40 26.0	73 2.0	960.0	1112.0	175.0	211.0	871.0	0.0	0.0
	NA00072												
WARRIOR RIDGE	PA00033	JUNIATA RIVER	PH	ABA ELECTRIC COMPANY	40 32.4	78 1.9	637.0	1067.0	27.0	28.0	9.0	0.0	0.0
	NA00073												
COUNTY NAME: INDIANA													
CONEAUGH RIVER DAM	PA00101	CONEAUGH RIVER	CR	DAENCRP	40 28.0	79 22.0	1351.0	2342.0	30.0	130.0	27.0	0.0	0.0
	DRP0098												
YELLOW CREEK STATE PARK	PA00026	YELLOW CREEK	CR	DEPT. OF FORESTS & WATER	40 34.2	79 7.4	53.0	108.0	53.0	62.0	10.0	0.0	0.0
	DRP0099												
TWO LICK CREEK AM	PA00025	TWO LICK CREEK	CR	PENNA ELECTRIC CO	40 35.8	79 6.0	74.0	108.0	98.0	115.0	18.0	0.0	0.0
	DRP0100												

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CELOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - INSTALLED CAPACITY AND ENERGY: NEWER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PUMP (2)	OWNER	LATITUDE (DM, M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 GPM)	CAPACITY ENERGY (3)	
COUNTY NAME: JEFFERSON												
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY												
NORTH FORK CREEK RES	PA000133	NORTH FORK CREEK			41 12.0	96.0	170.0	134.0	101.0	136.0	0.0	0.0
LITTLE SANDY CREEK RES	PA000134	LITTLE SANDY CREEK			41 0.0	73.0	129.0	107.0	145.0	111.0	0.0	0.0
KYLE DAM	PA000103	KYLE RUN		PA FISH COMMISSION	79 12.0	6.0	13.0	29.0	34.0	1.0	0.0	0.0
CLOVER DAM	PA000104	CLOVER RUN		PUNKS BUTTERNUT WATER CO	40 56.3	7.0	11.0	22.0	26.0	0.0	0.0	0.0
GLIDE DAM	PA000105	JACKSON RUN		PENNA FISH COM	40 57.0	3.0	6.0	37.0	43.0	0.0	0.0	0.0
BROOKVILLE WATER WORKS DAM	PA000106	BROOKVILLE WATER CO			41 10.2	97.0	855.0	15.0	18.0	0.0	0.0	0.0
COUNTY NAME: JUNIATA												
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY												
Macedonia	PA000117	JUNIATA			40 38.0	2780.0	3543.0	33.0	45.0	4.0	0.0	0.0
Vandoye	PA000118	JUNIATA			40 35.0	3183.0	3991.0	28.0	38.0	0.0	0.0	0.0
Millerston	PA000119	COCOA HILL CR			40 36.0	70.0	105.0	91.0	123.0	55.0	0.0	0.0
COUNTY NAME: LACKAWANNA												
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY												
Woodsic	PA000120	SPRING BR			41 22.0	51.0	75.0	50.0	68.0	4.0	0.0	0.0

LEGEND

LEGEND  
(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CREEK CONTROL, NAVIGATION, SWAMP SUPPLY, RECREATION,  
(3) - EXISTED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT	NAME OF STREAM	PROJ	CHNR	LONGITUDE	DRAINAGE	AVERAGE	NET	HEIGHT	MAXIMUM	CAPACITY	ENERGY
	NUMBER	OR RIVER	(2)		(10°M)	(SQ MI)	(CFS)	(FT)	(AC FT)	(3)	(3)	(3)
	(1)											
COUNTY NAME: LANCASTER												
ELMHURST DAM	PA00296	ROARING BROOK	S	PA GAS AND	41 21.3	37.0	50.0	50.0	68.0	4.0E	0.0E	0.0
	NA00075			WATER	75 33.3					.02N	.02N	2.1
HOLLISTER DAM	PA00377	ROARING BROOK	S	PA GAS WATER	41 18.8	12.0	18.0	51.0	60.0	4.0E	0.0E	0.0
	NA00076			CO	75 24.8					.02N	.02N	.9
NEBBIT DAM	PA00449	SPRING BROOK	O	PA GAS WATER	41 19.6	37.0	50.0	74.0	87.0	4.0E	0.0E	0.0
	NA00077			CO	75 34.2					.02N	.02N	2.7
WATRES DAM	PA00451	SPRING BROOK	S	PA GAS + WATE	41 17.5	15.0	22.0	111.0	131.0	9.0E	0.0E	0.0
	NA00078			ER CO	75 37.1					.02N	.02N	1.6
COUNTY NAME: LANCASTER												
LEAMAN PLACE	PA00073	PEQUEA CR	CO		40 0.0	51.0	76.0	38.0	51.0	40.0U	0.0U	0.0
	NA00079				76 10.0					.07	.07	2.5
HOLTWOOD	PA00084	SUSQUEHANNA	PH	PENN POWER	39 49.6	26786.0	37300.0	51.0	60.0	19.0E	107.20E	590.0
	NA00081			LIGHT CO	76 20.0					.02N	.02N	300.0
SAFE HARBOR	PA00085	SUSQUEHANNA	PH	SAFE HARBOR	39 55.3	26090.0	37000.0	48.0	65.0	144.0E	226.50E	920.0
	NA00082			WATER PW CORP	76 23.5					.02N	.02N	315.8
COUNTY NAME: LAWRENCE												
LAKEMOOD BEACH	PA00248	HETTERHAUGH RUN	PR	RICHARD L	41 0.0	13.0	3.0	16.0	19.0	0.0E	0.0E	0.0
	ORP0107			LITING	80 18.0					.06N	.06N	.1
COUNTY NAME: LEHIGH												
TREXLER	PA00152	JORDAN CREEK	CSR	DAEN NAP	40 39.6	51.0	88.0	102.0	130.0	40.0U	0.0U	0.0
	NA00055				75 37.5					.07	.07	5.7

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CREELOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DEVELOPMENT, CONTROL, REPAIR, POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY  
(3) - ESTIMATED CAPACITY AND ENERGY  
(3) - ESTIMATED CAPACITY AND ENERGY  
(3) - ESTIMATED CAPACITY AND ENERGY



( 07/10/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   P E N N S Y L V A N I A

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PROJ. PURPOSE	LONGITUDE	DRAINAGE AREA	ANNUAL INFLOW	NET HEAD	HEIGHT OF DAM	STORAGE CAPACITY	ENERGY
	(1)	CR RIVER	(2)	(DM°)	(SQ MI)	(CFS)	(FT)	(FT)	(AC FT)	(WH)
										(3)
COUNTY NAME: LEBANON										
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY										
JACKSONVILLE DAM	PA000787	JACKSONVILLE BR	PA FISH COM	40 40.0	3.0	5.0	45.0	53.0	2.0E	0.0E
	PA00056	OUTLAUNEE CR	MISSION	75 50.2						.070E
COUNTY NAME: LUZERNE										
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY										
NESCOPECK	PA00038	NESCOPECK CR	CON	41 0.0	77.0	130.0	137.0	186.0	61.0U	0.0U
	PA00043			76 10.0					.07	3.37E
WAPWALLOPEN	PA00039	WAPWALLOPEN CR	CON	41 5.0	51.0	76.0	92.0	125.0	40.0U	0.0U
	PA00057			76 8.0					.07	1.81E
FRANCIS E WALTER	PA00008	LEHIGH RIVER	DAEN-NAP	41 6.8	286.0	581.0	60.0	229.0	111.0E	0.0E
	PA00058			75 43.3					.07	6.03E
PINE CREEK STORAGE	PA00057	PIKE CREEK	PA GAS + NAT	41 15.9	12.0	15.0	49.0	58.0	9.0E	0.0E
GE DAM	PA00044		FER CC	76 2.9					.07	.23E
COUNTY NAME: LYCOMING										
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY										
CANHAH	PA00044	PINE CREEK	CON	41 26.8	682.0	920.0	197.0	267.0	563.0U	0.0U
	PA00045			77 30.3					.07	56.68E
MUNCY	PA00066	BR SUSQUEHANNA RIVER		41 13.7	6243.0	9674.0	34.0	46.0	50.0U	0.0U
	PA00086			76 47.0					.07	95.32E
BARBOUR	PA00055	LOYALSUCK CR	CON	41 28.0	317.0	475.0	133.0	180.0	245.0U	0.0U
	PA00087			76 47.0					.07	20.83E
HALEKA	PA00056	LYCOMING CR	CON	41 20.0	200.0	300.0	114.0	154.0	138.0U	0.0U
	PA00088			77 7.0					.07	6.18E
PONY	PA00057	LYCOMING CR	CON	41 25.0	198.0	296.0	112.0	152.0	133.0U	0.0U
	PA00089			77 5.0					.07	6.04E
L E G E N D										

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
ORDERIS CONTROL, BEARM POND, OTHER  
(3) - EM-INSTALLED CAPACITY AND ENERGY   NEW-INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - US-INSTALLED CAPACITY AND ENERGY   TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PROJ. PUMP	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER (KW)	NET HEAD (FT)	MAXIMUM STORAGE CAPACITY (MG)	ENERGY (KWH)
	(1)		(2)									
COUNTY NAME: LYCOMING												
TIVOLI	PA00058	MUNCY CR			41 20.0	79.0	120.0	92.0	125.0	62.0	0.0	0.0
	PA00090				76 40.0					2.6	0.0	7.2
LITTLE PINE CREEK	PA00331				41 21.3	165.0	250.0	84.0	113.0	25.0	0.0	0.0
K DAM	PA00091				77 21.4					4.17	0.0	12.0
COUNTY NAME: MCKEAN												
NO 2 DAM	PA00024	GILBERT RUN			41 57.7	5.0	12.0	47.0	55.0	1.0	0.0	0.0
	PA00108				78 43.4					0.11	0.0	0.2
NO 3 DAM	PA00025	MARILLA BROOK			41 57.2	7.0	12.0	34.0	40.0	0.0	0.0	0.0
	PA00109				78 44.4					0.11	0.0	0.2
TUNA CREEK DAM	PA00026	WEST BR. TUNUNGWAS			41 53.8	7.0	12.0	61.0	72.0	2.0	0.0	0.0
	PA00110				78 43.3					0.20	0.0	0.4
COUNTY NAME: MERCER												
SHENANGO RIVER	PA00111	SHENANGO RIVER			41 15.9	589.0	686.0	22.0	64.0	192.0	0.0	0.0
	PA00111				80 27.8					4.50	0.0	11.1
PANDNAME 39	PA00205	MORRISON RUN			41 25.8	4.0	3.0	43.0	51.0	1.0	0.0	0.0
	PA00112				80 15.1					0.10	0.0	0.2
LITTLE SHENANGO DAM	PA00246	CALVIN CLARK RUN			41 24.3	4.0	3.0	38.0	45.0	0.0	0.0	0.0
	PA00113				80 11.0					0.09	0.0	0.1
LAKE LATONKA DAM	PA00736	COOL SPRINGS			41 16.2	13.0	3.0	29.0	34.0	3.0	0.0	0.0
	PA00114				80 11.1					0.22	0.0	0.4
LAKE WILHELM DAM	PA00900	SANDY CREEK			41 22.2	57.0	99.0	33.0	45.0	32.0	0.0	0.0
	PA00115				80 5.2					0.91	0.0	2.0

LEGEND  
(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, C/FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
ORDERED CONTROL, P/FAH POND, C/OTHR  
(3) - ESTIMATED CAPACITY AND ENERGY  
(4) - INSTALLED CAPACITY AND ENERGY  
(5) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(6) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   P E N N S Y L V A N I A

PROJECT NAME	PROJECT NUMBER	NAME OF STREAM OR RIVER	PROJECT PURPOSE	OWNER	LATITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	STORAGE CAPACITY (1000 MW)	ENERGY (3)
COUNTY NAME: MONTGOMERY										
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY										
VINEYARD	PA00015	JUNIATA	MSOR		40 34.2	2424.0	3090.	46.	18.0	0.0
	NAB0092				77 27.8				37.66	90.1
GRANVILLE	PA00016	JUNIATA	MR		40 35.0	2504.0	3100.	29.	0.0	0.0
	NAB0093				77 30.0				26.10	61.2
HONEY CREEK	PA00061	HONEY CR	EC		40 45.0	52.0	77.	35.	14.0	0.0
	NAB0094				77 35.0				59.7	1.5
RISHACQUILLAS CREEK	PA00062	RISHACQUILLAS CREEK	EC		40 40.0	58.0	83.	65.	16.0	0.0
	NAB0095				77 40.0				1.23	3.2
MAVES BRIDGE	PA00063	JUNIATA RIVER	ECRM		40 35.0	2510.0	3500.	33.	45.	0.0
	NAB0096				77 40.0				30.01	76.4
LAUREL CREEK DAM	PA00057	LAUREL CREEK	ES		40 40.0	13.0	16.	132.	3.0	0.0
	NAB0097				77 37.8				71.8	1.7
COUNTY NAME: MONROE										
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY										
POCONO DAM	PA00761	POCONO LAKE	ER		41 5.8	75.0	150.	34.	40.	5.0
	NAP0059				75 32.4				1.30	3.9
SCS PA464	PA00612	GOOSE POND RUN	EC		41 12.4	6.0	13.	82.	97.	2.0
	NAP0060				75 14.3				23.0	7
SCS PA463	PA00618	LEAVITT BR-BROOK	EC		41 12.4	5.0	11.	75.	88.	1.0
	NAP0061				75 15.0				1.8	5
COUNTY NAME: MONTGOMERY										
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY										
GREEN LAKE RESERVOIR	PA00061	PEPKOMEN CREEK	ES		40 20.4	71.0	97.	79.	93.	14.0
	NAP0062				75 28.8				1.69	4.1

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, SEWER SUPPLY, RECREATION,  
ORDERED CONTROL, PUMP, POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY   INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
TOTAL POTENTIAL CAPACITY AND ENERGY   TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PURPO (1)	OWNER	LONGITUDE (DM M)	AREA (SQ MI)	INFLOW (CFR)	NET HEAD (FT)	AVERAGE ANNUAL POWER (MW)	STORAGE CAPACITY (1000 GPM)	ENERGY (3)
COUNTY NAME: NORTHUMBERLAND											
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY											
SUNBURY	PA00009	SUNBURY	MSOR		40 53.8	11294.00	15367.0	33.0	45.0	99.0U	0.0U
	NA00136				76 43.5					152.65T	372.6
NO 2 RESERVOIR	PA00016	NO 2 RESERVOIR	MSOR		40 49.5	13.00	18.0	71.0	83.0	2.0E	0.0
	NA00098				76 29.7					.470N	1.2
COUNTY NAME: PERRY											
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY											
NEWPORT	PA00019	NEWPORT	MSOR		40 25.0	3353.00	4258.0	26.0	35.0	6.0U	0.0U
	NA00049				77 10.0					31.18T	73.2
AQUEDUCT	PA00020	AQUEDUCT	MSOR		40 25.0	3408.00	4328.0	27.0	37.0	5.0U	0.0U
	NA00100				77 2.0					33.50T	78.6
SHERMAN	PA00021	SHERMAN	MSOR		40 10.0	220.00	330.0	109.0	147.0	150.0U	0.0U
	NA00101				76 18.0					4.78T	15.3
BUFFALO CREEK	PA00052	BUFFALO CREEK	MSOR		40 27.3	13.00	18.0	47.0	55.0	1.0E	0.0E
	NA00102				77 10.0					.190N	.3
COUNTY NAME: PHILADELPHIA											
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY											
FAIRMOUNT DAM	PA00087	FAIRMOUNT DAM	MSOR		39 58.0	1893.00	2911.0	15.0	15.0	4.0E	0.0E
	NA00083				75 11.2					6.31N	23.4
COUNTY NAME: PIKE											
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY											
MALLENPAACK DAM	PA00030	MALLENPAACK DAM	MSOR		41 27.5	227.00	362.0	50.0	66.0	210.0E	40.00E
	NA00046				75 11.2					.0N	.0N
PROMISED LAND DAM	PA00036	PROMISED LAND DAM	MSOR		41 19.1	7.00	13.0	14.0	16.0	2.0E	0.0E
	NA00085				75 12.6					.050N	.1

LEGEND

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- (2) - PROJECT PURPOSE: FLOOD CONTROL, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION.
- (3) - ESTIMATED CAPACITY AND ENERGY: FLOOD CONTROL, RECREATION, WATER SUPPLY, RECREATION.
- (3) - ESTIMATED CAPACITY AND ENERGY: FLOOD CONTROL, RECREATION, WATER SUPPLY, RECREATION.
- (3) - ESTIMATED CAPACITY AND ENERGY: FLOOD CONTROL, RECREATION, WATER SUPPLY, RECREATION.

( 07/10/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   P E N N S Y L V A N I A

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PUMP (2)	PLANT	LONGITUDE (N, W, E)	AREA (SQ MI)	INFLOW (CFS)	HEAD (FT)	DAM (1000)	STORAGE CAPACITY (MB)	ENERGY (KWH)
COUNTY NAME: PIKE											
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY											
FANGLAKE DAM	PA000309	TRIO FALLS CREEK			41 30.7	3.0	8.0	35.0	41.0	1.0E 0.0E 0.0E	0.0E 0.0E 0.0E
	NAPO0066				75 4.1						
VALLEY VIEW DAM	PA000312	SHARP BROOK			41 29.3	0.0	16.0	15.0	16.0	2.0E 0.0E 0.0E	0.0E 0.0E 0.0E
	NAPO0067				75 9.2						
PA MONAHE 59	PA000315	TAYLOR CREEK			41 14.5	5.0	10.0	61.0	72.0	1.0E 0.0E 0.0E	0.0E 0.0E 0.0E
	NAPO0068				75 20.2						
SHOGLA MARSH DAM	PA000412	SHOGLA CREEK			41 23.4	54.0	106.0	23.0	27.0	6.0E 0.0E 0.0E	0.0E 0.0E 0.0E
	NAPO0069				74 58.2						
COUNTY NAME: BUTLER											
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY											
LYMAN RUN	PA000824	LYMAN RUN			41 43.3	10.0	25.0	43.0	51.0	1.0E 0.0E 0.0E	0.0E 0.0E 0.0E
	NA00103				77 45.7						
COUNTY NAME: SCHUYLKILL											
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY											
SHEET ARROW LAKE	PA000880	BRANCH SHATAHUS CREEK			40 34.2	10.0	25.0	31.0	36.0	1.0E 0.0E 0.0E	0.0E 0.0E 0.0E
	NA00104				76 23.1						
LOCUST CREEK DAM	PA000699	LOCUST CREEK			40 48.3	13.0	20.0	63.0	98.0	3.0E 0.0E 0.0E	0.0E 0.0E 0.0E
	NA00105				76 7.4						
COUNTY NAME: SNOOK											
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY											
KRATZERVILLE	PA000824	PENN CREEK			40 50.0	368.0	500.0	60.0	108.0	285.0U 0.0U 0.0U	0.0U 0.0U 0.0U
	NA00137				77 0.0						
ST PAUL CHURCH	PA000872	MIDDLE CR			40 50.0	163.0	245.0	67.0	91.0	130.0U 0.0U 0.0U	0.0U 0.0U 0.0U
	NA00138				76 55.0						
COUNTY NAME: LEHIGH											
FERC POWER SUPPLY AREA 5   FERC REGIONAL OFFICE CODE NY											
ST PAUL CHURCH	PA000872	MIDDLE CR			40 50.0	163.0	245.0	67.0	91.0	130.0U 0.0U 0.0U	0.0U 0.0U 0.0U
	NA00138				76 55.0						

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(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DEBRIS CONTROL, SAFARI POND, OTHER  
(3) - INSTALLED CAPACITY AND ENERGY   NAME INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - INSTALLED CAPACITY AND ENERGY   TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT	NAME OF STREAM	PROJ. NO.	OWNER	LONGITUDE	AREA	ANNUAL INFLOW	AVERAGE	NET HEAD	HEIGHTS	MAXIMUM	OF	STORAGE	CAPACITY	ENERGY
	(1)	CR RIVER	(2)		(DM, N)	(SQ MI)	(CFS)	(FT)	(FT)	(FT)	(AC FT)	(1000)	(MU)	(3)	(3)
COUNTY NAME: SOMERSET															
PERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY															
CLEAR SHADE CREEK	PAU0137	CLEAR SHADE CREEK			40 5.0	31.0	33.0	130.0	176.0	35.0	0.0	0.0	0.0	0.0	0.0
K RES	ORP0116	K RES			78 45.0						1.21	0.0	0.0	0.0	0.0
UPPER STONY CREEK	PAU0138	UPPER STONY CREEK			40 0.0	73.0	162.0	177.0	240.0	35.0	0.0	0.0	0.0	0.0	0.0
K RES	ORP0117	K RES			78 53.0						5.03	0.0	0.0	0.0	0.0
UPPER CASSELMAN RIVER	PAU0140	UPPER CASSELMAN RIVER			39 42.0	72.0	81.0	111.0	150.0	27.0	0.0	0.0	0.0	0.0	0.0
	ORP0118				79 2.0						2.19	0.0	0.0	0.0	0.0
LAUREL HILL CR	PAU0156	LAUREL HILL CR			39 54.0	125.0	278.0	180.0	244.0	234.0	0.0	0.0	0.0	0.0	0.0
	ORP0119				79 13.0						14.88	0.0	0.0	0.0	0.0
INDIAN LAKE DAM	PAU0228	CALENDARS RUN			39 46.9	15.0	13.0	60.0	71.0	10.0	0.0	0.0	0.0	0.0	0.0
	ORP0120				79 14.2						.62	0.0	0.0	0.0	0.0
HIGHPOINT LAKE DAM	PAU0231	MEGRIC GLADE RUN			39 46.9	4.0	19.0	38.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0
AM	ORP0121	AM			79 14.2						.10	0.0	0.0	0.0	0.0
DALTON RUN DAM	PAU0232	DALTON RUN			40 16.8	5.0	6.0	52.0	61.0	0.0	0.0	0.0	0.0	0.0	0.0
	ORP0122				78 59.2						.14	0.0	0.0	0.0	0.0
NORTH FORK RESERVOIR	PAU0234	N. FORK BENS CREEK			40 16.2	10.0	13.0	95.0	112.0	3.0	0.0	0.0	0.0	0.0	0.0
VOIR	ORP0123	VOIR			79 .2						.48	0.0	0.0	0.0	0.0
LAUREL HILL CREEK	PAU0235	LAUREL HILL CREEK			40 0.0	27.0	19.0	17.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
K DAM	ORP0124	K DAM			79 12.2						.17	0.0	0.0	0.0	0.0
LAUREL LAKE DAM	PAU0267	LAUREL HILL CREEK			39 59.4	38.0	19.0	18.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0
	ORP0125				79 14.5						.41	0.0	0.0	0.0	0.0
BEAVER DAM	PAU0468	BEAVER DAM CREEK			40 6.0	9.0	13.0	19.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0
	ORP0126				79 2.7						.06	0.0	0.0	0.0	0.0
QUEMAMONGING DAM	PAU0740	QUEMAMONGING CREEK			40 10.4	92.0	767.0	65.0	100.0	36.0	0.0	0.0	0.0	0.0	0.0
	ORP0127				78 56.6						2.50	0.0	0.0	0.0	0.0

LEGEND

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- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION.
- (3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	CR RIVER	PROJ#	PURP#	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MH)	ENERGY (3)
COUNTY NAME: SUSQUEHANNA														
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY														
GREAT BEND	PAU0005	SUSQUEHANNA		CONH#			42 0.	76 35.0	2018.0	3200.	93.	140.	1000.	0. 0.
	NAB0106													AT 132.00 AT 110.0
STILLWATER DAM	PAU0006	LACKAWANNA		CS	DAENAB		41 41.7	75 29.1	40.0	72.	45.	61.	17.	0. 0.
	NAB0107													AN 1.01 AN 2.3
COUNTY NAME: TIOGA														
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY														
WESTFIELD	PAU0032	CONANESQUE RIVER	CUR				41 55.0	77 35.0	77.0	100.	97.	131.	59.	0. 0.
	NAB0139													AT 2.77 AT 7.3
BLOSSBURG	PAU0033	TIOGA R		CUR			41 35.0	77 4.0	63.0	90.	125.	169.	49.	0. 0.
	NAB0140													AT 2.88 AT 7.7
BABB CREEK	PAU0059	BABB CR		CUR			41 35.0	77 20.0	132.0	200.	157.	212.	100.	0. 0.
	NAB0141													AT 4.86 AT 15.5
CONANESQUE RES	PAU0157	CONANESQUE RIVER	CRO		DAENAB		41 59.4	77 9.6	298.0	290.	112.	151.	171.	0. 0.
	NAB0182													AN 5.18 AN 16.5
HAMMOND DAM	PAU0159	CROOKED CR		CRO	DAENAB		41 53.0	77 11.0	122.0	112.	89.	121.	133.	0. 0.
	NAB0184													AN 3.61 AN 10.4
COUNTY NAME: VENANGO														
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY														
TWO MILE RUN DAM	PAU0254	TWO MILE RUN		HC	VENANGO COUN		41 28.2	79 46.3	8.0	7.	72.	85.	3.	0. 0.
	ORP0128				TY CORR									AN .48 AN .7
PANDORA 151	PAU0025	HILL CREEK		H	PA. FISH COM		41 14.1	79 39.9	4.0	7.	38.	45.	4.	0. 0.
	ORP0129				MISSION									AN .09 AN .2

LEGEND

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- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION, DESIGN CONTROL, PEFARM POND, OTHER
- (3) - ESTIMATED CAPACITY AND ENERGY INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - INSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATED  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. NUMBER (2)	PLANT TYPE	CHARGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	STORAGE CAPACITY (1000 GPM)	ENERGY (3)
COUNTY NAME: WARREN									
BROKENSTRAM CREEK	PA000132	BROKENSTRAM CREEK			41.42	300	68	86	0.0
K RES	ORP0130				79.28			2.31	9.7
CHAPMAN DAM	PA00021	W. H. TIONESTA CREEK			41.45	22.0	20	0.0	0.0
ORP0131	REK	EAST + WEST	79.10.3					23	5
COUNTY NAME: WASHINGTON									
DUTCH FORK DAM	PA00040	58R BUFFALO CREEK			40.60	4.0	28	1.0	0.0
ORP0132		VISION	80.25.5					.07	.1
ALCOA DAM	PA00043	LITTLE CHARTIERS			46.0	63	30	1.0	0.0
ORP0133	CK	ISSION	80.6.2					.00	1.5
SPEERS RUN DAM	PA00050	SPEERS RUN			3.0	6	80	0.0	0.0
ORP0134		CITIZENS NAT	40.15.5					.18	.3
WATER CO #4	PA00057	POINT LOOKOUT BR			2.0	4	54	3.0	0.0
ORP0135		SEW CO	80.16.0					.06	.1
CHERRY VALLEY DAM	PA00058	PARACON			6.0	4	28	1.0	0.0
ORP0136		SEW CO	80.19.9					.10	.2
PANDANE 148	PA00062	POWERSON FORK			39.57.6	19.0	72	3.0	0.0
ORP0137		WATERSHED	80.30.5					.45	.8
COUNTY NAME: WAYNE									
JADWIN	PA00069	DIYHERY CREEK			41.56.7	65.0	78	42	0.0
NAPO070			75.15.9					2.05	5.2
PROMPTON	PA00071	LACKAWAXEN RIVER			41.35.5	60.0	80	52	0.0
NAPO071			75.19.7					2.09	5.5

LEGEND

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(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLUOD CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION,  
(2) - DEBRIS CONTROL, PEPAN POND, COTTER  
(3) - E=INSTALLED CAPACITY AND ENERGY NEMER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - U=INSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDNT	NAME OF STREAM	PROJ	NUMBER	CH RIVER	PURP	OWNER	LATITUDE	DRAINAGE	AVERAGE	NET	HEIGHT	MAXIMUM	STORAGE	CAPACITY	ENERGY
				(1)				LONGITUDE	AREA	ANNUAL	POWER	OF			(MM)	(3)
								(DM,M)	(SQ MI)	(CFS)	HEAD	DAM	(1000		(3)	(3)
COUNTY NAME: WAYNE																
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY																
LAKE LEIGH DAM	PA00131	LAKE LEIGH RIVER	RS				WEST END ICE	41 14.9	16.0	32.0	106.0	125.0	2.0E	0.0E	0.0E	0.0
	NAPO072						COMPANY	75 28.0							.07EN	2.4
ROARING WOODS LAKE	PA00166	ARIEL CREEK	RS				BOISE CASCADE	40 25.0	10.0	24.0	26.0	30.0	2.0E	0.0E	0.0E	0.0
KE DAM	NAPO073						E PHCP INC	75 20.7							.15EN	.5
COUNTY NAME: WESTMORELAND																
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY																
TUBMILL RUN RESE	PA00136	TUBMILL RUN	RS					40 18.0	47.0	50.0	87.0	110.0	59.0U	0.0E	0.0E	0.0
RVDIR	DRP0138							78 58.0						1.21ET	2.7	
LOYALMANNA DAM	PA00106	LOYALMANNA CREEK	RS				DAEN DRP	40 27.4	290.0	480.0	106.0	115.0	120.0E	0.0E	0.0E	0.0
	DRP0139							79 27.1							16.06EN	34.4
HONGANGHELA RIVE	PA00122	HONGANGHELA RIVER	RS				DAENDRP	40 8.8	5214.0	8980.0	16.0	19.0	25.0E	0.0E	0.0E	0.0
R L/D 4	DRP0140							79 53.9							40.10EN	98.0
BEAVER DAM	PA00453	BEAVER RUN	RS				MUN AUTH WES	40 34.3	54.0	74.0	27.0	32.0	0.0E	0.0E	0.0E	0.0
	DRP0141						THORELAND CO	79 34.3							.67EN	1.3
PANDAME 61	PA00457	FOUR MILE RUN	RS				PA FISH COM	40 6.0	6.0	11.0	26.0	30.0	1.0E	0.0E	0.0E	0.0
	DRP0142						MISSION	79 22.2							.09EN	.2
UPPER BRIDGEPORT	PA00465	JACOBS CREEK	RS				WESTMORELAND	40 6.0	33.0	44.0	15.0	18.0	1.0E	0.0E	0.0E	0.0
DAM	DRP0143						MUN AUTH	79 31.0							.17EN	.4
LATROBE RESERVOIR	PA00479	TROUT RUN	RS				BORO OF LATR	40 16.5	6.0	11.0	73.0	86.0	4.0E	0.0E	0.0E	0.0
R DAM	DRP0144						OME MUN AUTH	79 15.3							.26EN	.5
KEYSTONE DAM	PA00480	LOYALMANNA CREEK	RS				DEM	40 22.5	4.0	7.0	34.0	40.0	1.0E	0.0E	0.0E	0.0
	DRP0145							79 23.4							.08EN	.2
BEAVER RUN DAM	PA00484	BEAVER RUN	RS				WESTMORELAND	40 30.8	43.0	60.0	77.0	91.0	28.0E	0.0E	0.0E	0.0
	DRP0146						MUN AUTH	79 33.3							1.51EN	2.0

LEGEND

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CROCOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DEBRIS CONTROL, PEFAM POND, OTHER
- (3) - ESTIMATED CAPACITY AND ENERGY
- (3) - UNINSTALLED CAPACITY AND ENERGY
- (3) - ESTIMATED POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - UNINSTALLED POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDNT	NAME OF STREAM	PROJ#	LONGITUDE	OWNER	AREA	INFLOW	HEAD	NET HEIGHT	MAXIMUM	CAPACITY	ENERGY
	NUMBER	CK RIVER	PURP#	(DM.M)		(SQ MI)	(CFS)	(FT)	(FT)	(1000)	(MW)	(GWH)
	(1)		(2)									(3)
COUNTY NAME: WESTMORELAND												
FERC POWER SUPPLY AREA 7 FERC REGIONAL OFFICE CODE NY												
TUBMILL DAM	PA00048	TUBMILL RUN	S	40 19.8	HIGH RIDGE	11.0	17.0	34.0	40.0	1.0E	0.0E	0.0
	ORP0107			79 5.4	WATER CO						.18N	.3
COUNTY NAME: WYOMING												
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY												
KEELERSBURG	PA00003	SUSQUEHANNA	CH+C	41 33.1		9448.0	12510.0	129.0	175.0	3650.0U	0.0U	0.0
	NAB0195			76 0.0						AT	485.48T	1110.6
DIXON	PA00027	TUNKHANNOCK CR	CUR+H	41 35.0		305.0	575.0	98.0	132.0	62.0U	0.0U	0.0
	NAB0146			76 0.0						AT	16.42T	34.2
WOMAN	PA00040	BOWMAN CR	CUR	41 30.0		102.0	155.0	117.0	158.0	79.0U	0.0U	0.0
	NAB0147			76 0.0						AT	4.80T	15.8
MEHOOPANY	PA00041	MEHOOPANY CR	CUR	41 35.0		116.0	170.0	135.0	183.0	90.0U	0.0U	0.0
	NAB0148			76 10.0						AT	3.66T	10.4
MESHOPPEN	PA00042	MESHOPPEN CR	CUR	41 38.0		96.0	142.0	115.0	156.0	76.0U	0.0U	0.0
	NAB0149			75 58.0						AT	4.54T	14.7
EVANS FALLS	PA00046	BOWMAN CR	CUR	41 28.0		84.0	125.0	117.0	158.0	65.0U	0.0U	0.0
	NAB0150			76 5.0						AT	4.10T	13.1
COUNTY NAME: YORK												
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY												
CONENAGO	PA00022	CONENAGO	ORTH	40 5.0		426.0	500.0	96.0	130.0	330.0U	0.0U	0.0
	NAB0108			76 45.0						AT	5.58T	20.5
REYNOLDS MILL	PA00074	CODDCHUS CR	CUR	39 50.0		68.0	102.0	65.0	88.0	53.0U	0.0U	0.0
	NAB0109			76 45.0						AT	1.07T	2.7
PINCHOT LAKE DAM	PA00035	BEAVER CREEK	H	40 5.4	PA DEN	18.0	25.0	43.0	50.0	3.0E	0.0E	0.0
	NAB0110			76 52.3						AN	.19N	.5

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DEBRIS CONTROL, FARM POND, OTHER  
(3) - REINSTALLED CAPACITY AND ENERGY  
(4) - UNINSTALLED CAPACITY AND ENERGY  
(5) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(6) - UNDEVELOPED SITES (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PURPOSE	OWNER	PLATITUDE	DRAINAGE AREA	INFLOW	HEAD	NET HEIGHT	MAXIMUM	STORAGE CAPACITY	ENERGY
	(1)				(DM.M)	(SQ MI)	(CFS)	(FT)	(FT)	(AC FT)	(M <sup>3</sup> )	(GWP)
											(3)	(3)
COUNTY NAME: YORK												
FPC POWER SUPPLY AREA 5 FPC REGIONAL OFFICE CODE NY												
LAKE WILLIAMS DAM PA00338E BRANCH COOKRUS												
					39 53.4	42.0	50.0	47.0	55.0	3.0E	0.0E	0.0
					76 43.8						1.010A	2.6
YORK WATER CO DA PA00339E BRCH 3 RCH COUS												
					39 53.9	40.0	50.0	44.0	52.0	5.0E	0.0E	0.0
					76 42.9						.910A	2.3
P M GLATFELTER DA PA00669W BR COOKRUS CR												
					39 48.6	24.0	25.0	43.0	109.0	5.0E	0.0E	0.0
					76 52.9						.570A	1.6
AM												
LE G E N D												

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - INSTALLED CAPACITY AND ENERGY  
(3) - UNINSTALLED CAPACITY AND ENERGY  
(3) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

STATE OF RHODE ISLAND



( 07/08/79 )

... PRELIMINARY ESTIMATE ...

# PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF RHODE ISLAND

POTENTIAL INCREMENTAL CAPACITY RANGES													
C U T M		.05 MW - 15 MW		15 MW - 25 MW		GREATER THAN 25 MW		TOTAL					
EXISTING HYDROPOWER DEVELOPMENT		EXISTING HYDROPOWER DEVELOPMENT		EXISTING HYDROPOWER DEVELOPMENT		EXISTING HYDROPOWER DEVELOPMENT		EXISTING HYDROPOWER DEVELOPMENT					
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( 07/10/79 )

PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF RHODE ISLAND

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	CHART	LATITUDE (DM°M)	LONGITUDE (DM°M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER SUPPLY AREA 17	PERC REGIONAL OFFICE CODE NY	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (GWH) (3)
CLYDE	RI20154ND	CLYDE RIVER	PAN		0 0	0 0	105.3	0.0	0.0	0.0	0.0	0.0	0.0
PETTACONSETT	RI20303	PETTACONSETT R	PAN		0 0	0 0	200.0	0.0	0.0	0.0	0.0	0.0	0.0
UNIVERSAL WIND	RI20324	UNIVERSAL WIND R	PAN		0 0	0 0	222.2	0.0	0.0	0.0	0.0	0.0	0.0
STONE MILL	RI21533	STONE MILL R	PAN		0 0	0 0	9.1	0.0	0.0	0.0	0.0	0.0	0.0
PANTURET COVE	RI 143	PANTURET COVE R	PAN		0 0	0 0	230.0	0.0	0.0	0.0	0.0	0.0	0.0
FRUIT OF LODM	RI 144	FRUIT OF LODM R	PAN		0 0	0 0	196.8	0.0	0.0	0.0	0.0	0.0	0.0
NATICK POND	RI 145	NATICK POND R	PAN		0 0	0 0	179.9	0.0	0.0	0.0	0.0	0.0	0.0
RV POINT LOWER	RI 146	RV POINT LOWER R	PAN		0 0	0 0	73.2	0.0	0.0	0.0	0.0	0.0	0.0
RV POINT UPPER	RI 147	RV POINT UPPER R	PAN		0 0	0 0	73.1	0.0	0.0	0.0	0.0	0.0	0.0
ARTIC	RI 148	ARTIC R	PAN		0 0	0 0	72.8	0.0	0.0	0.0	0.0	0.0	0.0
CENTERVILLE PD	RI 149	CENTERVILLE PD R	PAN		0 0	0 0	72.4	0.0	0.0	0.0	0.0	0.0	0.0
CROMPTON LOWER	RI 150	CROMPTON LOWER R	PAN		0 0	0 0	71.0	0.0	0.0	0.0	0.0	0.0	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CROFTON CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DRAINAGE CONTROL, POND, OTHER
- (3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

IN THE STATE OF RHODE ISLAND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U.S.A.G.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CAPLOOD CONTROL, RENAVIGATION, SWATER SUPPLY, RECREATION, ORDERBYS CONTROL, PEAFAN POND, COTYHER
- (3) - ESTIMATED CAPACITY AND ENERGY WHEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/10/79 )

P R E L I M I N A R Y   E S T I M A T E S

P O T E N T I A L   H Y D R O P O W E R   S I T E S

I N   T H E   S T A T E   O F   M O O D E   I S L A N D

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PUMP (2)	LATITUDE (DM°)	LONGITUDE (SM°)	DRAINAGE AREA (SQ MI)	INFLUENCE (CFS)	HEAD (FT)	POWER (AC FT)	STORAGE (1000)	CAPACITY (GMP)	ENERGY (3)
COUNTY NAME: PROVIDENCE												
FERC POWER SUPPLY AREA 16   FERC REGIONAL OFFICE CODE NY												
GRANITEVILLE	R120007	PASCCAG RV		0 0	0 0	25.0	0.0	10.0	0.0E	0.0E	0.0E	0.0E
	NED1719			0 0	0 0							.07EN
PLAINVILLE	R120009	PASCCAG W		0 0	0 0	44.0	0.0	9.0	0.0E	0.0E	0.0E	0.0E
	NED1720			0 0	0 0							.12EN
GLENDALE	R120030	BRANCH R		0 0	0 0	74.0	0.0	6.0	0.0E	0.0E	0.0E	0.0E
	NED1721			0 0	0 0							.13EN
MOONSOON W 2	R120069	CHOCKFA RR		0 0	0 0	7.4	0.0	25.0	0.0E	0.0E	0.0E	0.0E
	NED1722			0 0	0 0							.05EN
SOCIAL PD UPP	R120075	HILL RIVER		0 0	0 0	34.0	0.0	7.0	0.0E	0.0E	0.0E	0.0E
	NED1723			0 0	0 0							.07EN
ESMON-SWIM UP	R120128	CONNASQUAT		0 0	0 0	33.9	0.0	12.0	0.0E	0.0E	0.0E	0.0E
	NED1724			0 0	0 0							.12EN
CENTERDALE	R120132	CONNASQUAT		0 0	0 0	30.3	0.0	5.0	0.0E	0.0E	0.0E	0.0E
	NED1725			0 0	0 0							.06EN
DYERVILLE	R120136	CONNASQUAT		0 0	0 0	45.0	0.0	10.0	0.0E	0.0E	0.0E	0.0E
	NED1726			0 0	0 0							.13EN
WERING	R120137	CONNASQUAT		0 0	0 0	45.9	0.0	8.0	0.0E	0.0E	0.0E	0.0E
	NED1727			0 0	0 0							.11EN
GRIST MILL	R121500	PUCASSET R		0 0	0 0	18.3	0.0	10.0	0.0E	0.0E	0.0E	0.0E
	NED1728			0 0	0 0							.05EN
CRANSTON FURN	R121509	FURNAC MIL		0 0	0 0	5.2	0.0	40.0	0.0E	0.0E	0.0E	0.0E
	NED1729			0 0	0 0							.06EN
BRANCH VILLAGE	R121550	BRANCH RIV		0 0	0 0	92.6	0.0	12.0	0.0E	0.0E	0.0E	0.0E
	NED1730			0 0	0 0							.13EN

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SEWER SUPPLY, RECREATION, GEOGRAPHIC CONTROL, PEFARM POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY    NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - INSTALLED CAPACITY AND ENERGY    TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

P R E L I M I N A R Y   E S T I M A T E S

P O T E N T I A L   H Y D R O P O W E R   S I T E S

I N   T H E   S T A T E   O F   R H O D E   I S L A N D

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	AREA (SQ MI)	ORAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFR)	NET HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE CAPACITY (MGH)	ENERGY (3)
COUNTY NAME: PROVIDENCE														
FERC POWER SUPPLY AREA 16   FERC REGIONAL OFFICE CODE NY														
INMAN HILL	RI1588	BRANCH RV				0 0	0 0	76.8	0.0	0.0	6.0	6.0	0.0E	0.0E
	NEU1731					0 0	0 0						.13M	.5
GRANITEVILLE 2	RI2300	PASCCAG R				0 0	0 0	26.0	0.0	0.0	14.0	14.0	0.0E	0.0E
	NEU1732					0 0	0 0						.11M	.4
HOPE	RI6016	NO. HSA PAN			INDUSTRIAL	41 43.8	71 39.2	97.4	0.0	0.0	0.0	0.0	0.0E	0.0E
	NEU1736												.4M	2.0
GAINER MEMORIA	RI6016	NO. HSA PAN			CITY OF PROVIDENCE	41 45.0	71 35.4	92.8	0.0	0.0	0.0	0.0	0.0E	0.0E
	NEU1737												.15M	4.0
FOX PT BARRIER	RI7307	SKUNK TRIM				0 0	0 0	75.7	0.0	0.0	5.0	5.0	0.0E	0.0E
	NEU1738												.12M	.4
STILLWATER RES	RI 106	WONNASCQUAT				0 0	0 0	24.5	0.0	0.0	11.0	11.0	0.0E	0.0E
	NEU1739												.08M	.3
STILLWATER PON	RI 109	WONNASCQUAT				0 0	0 0	28.0	0.0	0.0	19.0	19.0	0.0E	0.0E
	NEU1736												.15M	.5
CAPRON POND	RI 110	WONNASCQUAT				0 0	0 0	28.2	0.0	0.0	12.0	12.0	0.0E	0.0E
	NEU1737												.10M	.3
GEORCIVILE PON	RI 126	WONNASCQUAT				0 0	0 0	32.4	0.0	0.0	7.0	7.0	0.0E	0.0E
	NEU1738												.07M	.2
GREYSTONE	RI 131	WONNASCQUAT				0 0	0 0	37.7	0.0	0.0	7.0	7.0	0.0E	0.0E
	NEU1739												.08M	.3
ALLENDAL	RI 133	WONNASCQUAT				0 0	0 0	39.3	0.0	0.0	12.0	12.0	0.0E	0.0E
	NEU1740												.14M	.5
LYMANVILLE	RI 134	WONNASCQUAT				0 0	0 0	43.3	0.0	0.0	13.0	13.0	0.0E	0.0E
	NEU1741												.16M	.6
L E G E N D														

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CELOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(3) - ESTIMATED CAPACITY AND ENERGY: DEEPIS CONTROL, PAFAN POND, COTHER  
(4) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(5) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF RHODE ISLAND

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	OWNER	LATITUDE (DM-M)	LONGITUDE (DM-M)	AREA (SQ MI)	INFLUENCE (CFS)	AVERAGE ANNUAL POWER (FT)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MM)	ENERGY (3)
COUNTY NAME: PROVIDENCE												
MANTON POND	RI 135	WOODNASQUAT	M		0 0	0 0	44.2	0.0	7.0	0.0	0.0	0.0
	NED1742				0 0	0 0					.09	.3
DYERVILLE	RI 136	WOODNASQUAT	M		41 49.2	71 27.0	45.0	77.0	9.0	0.0	0.0	0.0
	NED1743				71 27.0						.18	.5
MERINO	RI 137	WOODNASQUAT	M		41 49.2	71 27.0	45.9	78.0	8.0	0.0	0.0	0.0
	NED1744				71 27.0						.16	.4
BULKHEAD	RI 138	WOODNASQUAT	M		0 0	0 0	47.0	0.0	10.0	0.0	0.0	0.0
	NED1745				0 0	0 0					.14	.5
PARAGON	RI 139	WOODNASQUAT	M		0 0	0 0	47.6	0.0	6.0	0.0	0.0	0.0
	NED1746				0 0	0 0					.08	.3
RISING SUN	RI 140	WOODNASQUAT	M		0 0	0 0	47.7	0.0	9.0	0.0	0.0	0.0
	NED1747				0 0	0 0					.12	.4
JACKSON	RI 150	NO. BRA PAM	M		0 0	0 0	98.8	0.0	12.0	0.0	0.0	0.0
	NED1748				0 0	0 0					.34	1.2
BARDEN RESERV	RI 164	POWAGANSET	M		0 0	0 0	32.7	0.0	28.0	0.0	0.0	0.0
	NED1749				0 0	0 0					.27	.9
CRANSTON PRINT	RI 172	POCASSET	M		0 0	0 0	18.0	0.0	18.0	0.0	0.0	0.0
	NED1750				0 0	0 0					.09	.3
FISKEVILLE	RI 192	NO. BRA PAM	M		0 0	0 0	100.6	0.0	6.0	0.0	0.0	0.0
	NED1751				0 0	0 0					.18	.6
TENMILE RESERV	RI 294	TEMHILE R	M		0 0	0 0	43.2	0.0	5.0	0.0	0.0	0.0
	NED1752				0 0	0 0					.06	.2
ARNOLDS MILL	RI 297	ABBOTT RUN	M		0 0	0 0	17.6	0.0	10.0	0.0	0.0	0.0
	NED1753				0 0	0 0					.05	.2

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, C/FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: MINIMUM INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/10/79 )

PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF RHODE ISLAND

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	CR RIVER	PROJ. PURP. (2)	OWNER	LATITUDE (DM)	LONGITUDE (DM)	AREA (SQ MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (GWH) (3)	ENERGY (3)
COUNTY NAME: PROVIDENCE															
FERC POWER SUPPLY AREA 16 FERC REGIONAL OFFICE CODE NY															
HUNTS MILLS	RI 405	TENNILE R				0	0	32.4	0	10	10	0	0	0	0
	RI 406	TENNILE R				0	0	59.7	0	15	15	0	0	0	0
OMEGA POND	RI 407	TENNILE R				0	0	32.2	0	25	25	0	0	0	0
E PROV WTR WRK	RI 408	TENNILE R				0	0	35.2	0	7	7	0	0	0	0
SOCIAL POND	RI 409	TENNILE R				0	0	20.4	0	9	9	0	0	0	0
MAPLEVILLE	RI 410	TENNILE R				0	0	19.9	0	13	13	0	0	0	0
GILLERAN	RI 411	TENNILE R				0	0	69.0	0	10	10	0	0	0	0
OAKLAND	RI 412	TENNILE R				0	0	75.0	0	12	12	0	0	0	0
MONEGAN	RI 413	TENNILE R				0	0	76.0	0	12	12	0	0	0	0
WASONVILLE	RI 414	TENNILE R				0	0	86.2	0	17	17	0	0	0	0
SLTEVIL RES UP	RI 415	TENNILE R				0	0	89.2	0	15	15	0	0	0	0
SLTEVIL RE MID	RI 416	TENNILE R				0	0	89.2	0	13	13	0	0	0	0
SLTEVIL RE LOW	RI 417	TENNILE R				0	0		0			0	0	0	0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DEDEBETIS CONTROL, PEFARM POND, OTHER
- (3) - INSTALLED CAPACITY AND ENERGY, NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - UNINSTALLED CAPACITY AND ENERGY, TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF RHODE ISLAND

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURPOSE (2)	LINER	LATITUDE (DM,N)	LONGITUDE (SU MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (WH)
COUNTY NAMES PROVIDENCE											
FORESTDALE PD	RI 48	BRANCH RV	RI 48		0 0	91.20	0.0	10.0	0.0E	0.0E	0.0
	NED1766				0 0					0.0E	1.7
WOODSOCK FALLS	RI 56	BLACKSTONE	RI 56		0 0	364.00	0.0	29.0	0.0E	0.0E	0.0
	NED1767				0 0					0.0E	3.10E
MANVILLE	RI 59	BLACKSTONE	RI 59		0 0	430.00	0.0	19.0	0.0E	0.0E	0.0
	NED1768				0 0					0.0E	2.37E
ALBION	RI 60	BLACKSTONE	RI 60		0 0	433.00	0.0	13.0	0.0E	0.0E	0.0
	NED1769				0 0					0.0E	1.63E
ASHTON DAM	RI 61	BLACKSTONE	RI 61		0 0	439.00	0.0	11.0	0.0E	0.0E	0.0
	NED1770				0 0					0.0E	1.40E
PRATT	RI 62	BLACKSTONE	RI 62		0 0	444.00	0.0	15.0	0.0E	0.0E	0.0
	NED1771				0 0					0.0E	1.93E
VALLY FALLS PD	RI 63	BLACKSTONE	RI 63		0 0	446.00	0.0	14.0	0.0E	0.0E	0.0
	NED1772				0 0					0.0E	1.81E
CENT FALLS DAM	RI 64	BLACKSTONE	RI 64		0 0	477.00	0.0	11.0	0.0E	0.0E	0.0
	NED1773				0 0					0.0E	1.52E
PANTKET UPPER	RI 65	BLACKSTONE	RI 65		0 0	478.00	0.0	7.0	0.0E	0.0E	0.0
	NED1774				0 0					0.0E	0.97E
PANTKET LOWER	RI 66	BLACKSTONE	RI 66		0 0	478.00	0.0	17.0	0.0E	0.0E	0.0
	NED1775				0 0					0.0E	2.36E
WOONSOCK WW 1	RI 70	CHODAKAL R	RI 70		0 0	7.50	0.0	50.0	0.0E	0.0E	0.0
	NED1776				0 0					0.0E	0.11E
HARRIS POND	RI 73	HILL RIVER	RI 73		0 0	33.00	0.0	34.0	0.0E	0.0E	0.0
	NED1777				0 0					0.0E	0.33E

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, C/FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DRAINAGE CONTROL, DEFAM POND, CROFTER  
(3) - ESTIMATED CAPACITY AND ENERGY NEEDED FOR INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF RHODE ISLAND

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PROJ. PURP. (1)	OWNER	LATITUDE (DM-M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CF8)	NET POWER OF DAM (MW)	STORAGE CAPACITY (1000 AC FT)	ENERGY (3)
COUNTY NAME: PROVIDENCE										
DIAMOND HIL RE	RI 77-ABBOTT RUN	NEU1778			0 0	7.4	0.0	50.0	0.0E	0.0E
PANTUCKET RESE	RI 78-ABBOTT RUN	NEU1779			0 0	17.6	0.0	22.0	0.0E	0.0E
ROBIN HOLLOW P	RI 81-ABBOTT RUN	NEU1780			0 0	26.1	0.0	15.0	0.0E	0.0E
HAPPY HOLLOW P	RI 82-ABBOTT RUN	NEU1781			0 0	26.6	0.0	17.0	0.0E	0.0E
HARRISVILLE PD	RI 83-PASCAG M	NEU1782			0 0	42.0	0.0	18.0	0.0E	0.0E
COUNTY NAME: WASHINGTON										
WYOMING LOWER	RI 20217-HOND RIVER	NEU1783			0 0	57.6	0.0	5.0	0.0E	0.0E
BURDICKVILLE	RI 20251-PANCA TUCK	NEU1784			0 0	203.8	0.0	10.0	0.0E	0.0E
STILLMANVILLE	RI 20256-PANCA TUCK	NEU1785			0 0	294.6	0.0	4.0	0.0E	0.0E
BARBERVILLE	RI 215-HOND RIVER	NEU1786			0 0	54.5	0.0	4.0	0.0E	0.0E
WYOMING PND UP	RI 216-HOND RIVER	NEU1787			0 0	57.6	0.0	13.0	0.0E	0.0E
GLEN ROCK RES	RI 236-USQUEPAG R	NEU1788			0 0	33.4	0.0	7.0	0.0E	0.0E

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, ORDERED CONTROL, P&F&M P&M, C&OYER  
(3) - E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - U=UNINSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF RHODE ISLAND

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PMCU PUMP (2)	OWNER	LATITUDE (N, W, E)	LONGITUDE (S, E, W)	AREA (SQ MI)	INFLDN (CFR)	HEAD (FT)	DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (GPM) (3)	ENERGY (3)
COUNTY NAME: WASHINGTON													
FERC POWER SUPPLY AREA 18 FERC REGIONAL OFFICE CODE NY													
HOPE VALLEY	RI 245	WOOD RIVER	NEU1789		0 0	0 0	72.2	0.0	12.0	0.0E	0.0E	0.0E	0.0E
					0 0	0 0						.25EN	.9
WOODVILLE POND	RI 246	WOOD RIVER	NEU1790		0 0	0 0	83.7	0.0	9.0	0.0E	0.0E	0.0E	0.0E
					0 0	0 0						.22EN	.8
ALTON POND	RI 247	WOOD RIVER	NEU1791		0 0	0 0	85.5	0.0	15.0	0.0E	0.0E	0.0E	0.0E
					0 0	0 0						.37EN	1.3
KENYON	RI 248	PAWCATUCK R	NEU1792		0 0	0 0	80.2	0.0	5.0	0.0E	0.0E	0.0E	0.0E
					0 0	0 0						.12EN	.4
MORSESHOE FALLS	RI 249	PAWCATUCK R	NEU1793		0 0	0 0	92.7	0.0	17.0	0.0E	0.0E	0.0E	0.0E
					0 0	0 0						.46EN	1.6
SHANNOCK	RI 250	PAWCATUCK R	NEU1794		0 0	0 0	93.3	0.0	7.0	0.0E	0.0E	0.0E	0.0E
					0 0	0 0						.19EN	.7
CAROLINA	RI 252	PAWCATUCK R	NEU1795		0 0	0 0	96.6	0.0	7.0	0.0E	0.0E	0.0E	0.0E
					0 0	0 0						.20EN	.7
BRADFORD	RI 253	PAWCATUCK	NEU1796		0 0	0 0	214.3	0.0	8.0	0.0E	0.0E	0.0E	0.0E
					0 0	0 0						.51EN	1.8
POTTER HILL	RI 254	PAWCATUCK	NEU1797		0 0	0 0	240.4	0.0	8.0	0.0E	0.0E	0.0E	0.0E
					0 0	0 0						.56EN	2.0
WHITE ROCK	RI 255	PAWCATUCK	NEU1798		0 0	0 0	292.3	0.0	3.0	0.0E	0.0E	0.0E	0.0E
					0 0	0 0						.29EN	.9
LOCUSTVILLE PD	RI 262	SHUSKY BRK	NEU1799		0 0	0 0	11.5	0.0	15.0	0.0E	0.0E	0.0E	0.0E
					0 0	0 0						.05EN	.2
BETHEL	RI 264	ASHAWAY R	NEU1800		0 0	0 0	29.4	0.0	8.0	0.0E	0.0E	0.0E	0.0E
					0 0	0 0						.07EN	.2

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLUOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DEBRIS CONTROL, PAFAM POND, DROTHER  
(3) - ESTIMATED CAPACITY AND ENERGY, NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY, TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

(11) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(12) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(13) - DEFERRIS CONTROL, PEAKING POND, OTHER  
(14) - E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(15) - U=UNINSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

(11) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(12) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
(13) - DEFERRIS CONTROL, PEAKM PQND, G&OTHER  
(14) - E&INSTALLED CAPACITY AND ENERGY NEW&INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(15) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

STATE OF VERMONT



[illegible]

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF VERMONT

PROJECT NAME	IDEN NUMBER	NAME OF STREAM OR RIVER	PROJ PUMP (2)	OWNER	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (KWH) (3)
COUNTY NAME: ADDISON											
TURNER	VT2609	LITTLE CRT C			0 0	69.0	0	30	0	0	0
	NE06130				0 0					55	1.9
BRISTOL	VT2625	HEMLOCK R			0 0	49.0	0	110	0	0	0
	NE06131				0 0					1.46	5.1
WELDEN	VT26010	OTTEN CRK		VT. MARBLE CO	44 3.0	365.0	0	0	0	0	0
	NE06132			CO.	73 10.8					0	0
HUNTINGTON FL3	VT26011	OTTEN CRK		VT. MARBLE CO	44 4.2	753.0	0	0	0	0	0
	NE06133			CO.	73 12.0					0	0
VERGENNES NINE	VT26013	OTTEN CRK		GREEN MOUNTA	44 10.2	873.0	0	0	0	0	0
	NE06134			IN POWER CO.	73 15.8					0	0
WEYBRIDGE	VT26014	OTTEN CRK		CENTRAL VT.	44 4.2	755.0	0	0	0	0	0
	NE06135			PUBLIC SERV.	73 13.2					0	0
SILVER LAKE	VT26752	EAST CREEK		CENTRAL VT.	43 54.0	676.0	0	0	0	0	0
	NE06136			PUBLIC SERV.	73 3.0					0	0
MIDDLEBURY LOW	VT26754	OTTEN CRK		CENTRAL VT.	44 1.8	630.0	0	0	0	0	0
	NE06137			PUBLIC SERV.	73 10.8					0	0
SALISBURY DAM	VT26759	LEICESTER R		CENTRAL VT.	43 54.0	22.0	0	0	0	0	0
	NE06138			PUBLIC SERV.	73 5.4					0	0
BRILEY POND E	VT 6000	EAST BRANCH			0 0	23.0	0	15	0	0	0
	NE06139				0 0					0	0
BRILEY POND W	VT 6001	WEST BRANCH			0 0	15.0	0	15	0	0	0
	NE06140				0 0					0	0
RICHVILLE POND	VT 6504	LENDON FR R			0 0	35.0	0	20	0	0	0
	NE06141				0 0					0	0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CULVERT CONTROL, NAVIGATIONAL, WATER SUPPLY, RECREATION,  
ORDERLY CONTROL, PUMP POND, CATCHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   V E R M O N T

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PUMP (2)	LATITUDE	DRAINAGE AREA (SQ MI)	INFLON	ANNUAL POWER OF	NET HEIGHT MAXIMUM	CAPACITY ENERGY (MWH)	STORAGE (1000 AC FT)	EXISTING DAMS (3)
COUNTY NAME: ADDISON											
FERC POWER SUPPLY AREA 26   FERC REGIONAL OFFICE CODE NY											
MIDDLEBURY LPP	VT 6755	OTTER CRK	EA	0 0	630.0	0.0	15.0	0.0E	0.0E	0.0E	0.0
	NE06102			0 0						2.55N	8.0
SUCKER BRK DAM	VT 6760	SUCKER RK	SV	0 0	9.0	0.0	30.0	0.0E	0.0E	0.0E	0.0
	NE06103			0 0						.07N	.3
COUNTY NAME: BENNINGTON											
FERC POWER SUPPLY AREA 25   FERC REGIONAL OFFICE CODE NY											
RED MILL	VT29501	RATTAIL R		0 0	198.0	0.0	10.0	0.0E	0.0E	0.0E	0.0
	NE06104			0 0						.65N	2.3
ROCHESTER	VT29502	RATTAIL R		0 0	155.0	0.0	3.0	0.0E	0.0E	0.0E	0.0
	NE06105			0 0						.15N	.5
VT HARDWOODS	VT29526	WESTBRANCH		0 0	33.0	0.0	10.0	0.0E	0.0E	0.0E	0.0
	NE06106			0 0						.11N	.4
CHISEL CO DAM	VT29531	PARAG BRK		0 0	40.0	0.0	15.0	0.0E	0.0E	0.0E	0.0
	NE06107			0 0						.20N	.7
SEARSBURG	VT29515	DEERFLD RY	H	42 54.0	98.0	0.0	0.0	0.0E	0.0E	4.00E	24.0
	NE06108			72 57.0						0.0E	0.0
DUFRESNE DAM	VT 9003	RATTAIL R	R	0 0	29.0	0.0	12.0	0.0E	0.0E	0.0E	0.0
	NE06109			0 0						.11N	.4
CUSHMAN	VT 9503	PAPAN CRK		0 0	16.0	0.0	16.0	0.0E	0.0E	0.0E	0.0
	NE06150			0 0						.08N	.3
LAKE PARAN	VT 9504	PAPAN CRK	H	0 0	15.0	0.0	25.0	0.0E	0.0E	0.0E	0.0
	NE06151			0 0						.12N	.4
POLYGRAPHIC	VT 9505	PAPAN CRK	CV	0 0	17.0	0.0	16.0	0.0E	0.0E	0.0E	0.0
	NE06152			0 0						.09N	.3

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CELOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEWER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF VERMONT

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	AREA (SQ MI)	INFLON (CF9)	AVERAGE ANNUAL POWER (FT)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (MGH)	CAPACITY (3)	ENERGY (3)
COUNTY NAME: BENNINGTON													
FERC POWER SUPPLY AREA 25 FERC REGIONAL OFFICE CODE NY													
STARK MILL	VT 9507	PARAN CRK	M		0 0	0 0	15.0	0.0	15.0	0.0	0.0	0.0	0.0
	NE06153				0 0	0 0					0.07	N	0.3
WHITES MILL	VT 9508	PARAN CRK	M		0 0	0 0	15.0	0.0	14.0	0.0	0.0	0.0	0.0
	NE06154				0 0	0 0					0.07	N	0.2
VERMONT TISSUE	VT 9533	WALLCONSAC			0 0	0 0	95.0	0.0	16.0	0.0	0.0	0.0	0.0
	NE06155				0 0	0 0					0.50	N	1.8
TANNING COMP O	VT 9534	HORNSIC RIV			0 0	0 0	220.0	0.0	24.0	0.0	0.0	0.0	0.0
	NE06156				0 0	0 0					1.74	N	6.2
COUNTY NAME: CALENDONIA													
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY													
COE BROTHERS	VT24000	M H PSHPS	M		0 0	0 0	20.0	0.0	12.0	0.0	0.0	0.0	0.0
	NE06157				0 0	0 0					0.07	N	0.2
LUCIEN	VT24002	M H SUTTON	M		0 0	0 0	20.0	0.0	10.0	0.0	0.0	0.0	0.0
	NE06158				0 0	0 0					0.06	N	0.2
FURNACEFACTDAM	VT24005	M H SUTTON			0 0	0 0	34.0	0.0	8.0	0.0	0.0	0.0	0.0
	NE06159				0 0	0 0					0.08	N	0.3
SUTTONSAMPLDAM	VT24006	WESTBRANCH			0 0	0 0	20.0	0.0	12.0	0.0	0.0	0.0	0.0
	NE06160				0 0	0 0					0.07	N	0.2
M BRNCHMILLDAM	VT24007	WESTBRANCH			0 0	0 0	34.0	0.0	6.0	0.0	0.0	0.0	0.0
	NE06161				0 0	0 0					0.06	N	0.2
JUDKINS MILL	VT24502	STEVENS RV			0 0	0 0	42.0	0.0	12.0	0.0	0.0	0.0	0.0
	NE06162				0 0	0 0					0.15	N	0.5
RAY BROTHERS	VT24512	PASSLUMPSIC			0 0	0 0	507.0	0.0	30.0	0.0	0.0	0.0	0.0
	NE06163				0 0	0 0					4.41	N	15.5

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, SENATER SUPPLY, RECREATION, DEERHIS CONTROL, P&FARM POND, C&OTHER  
(3) - E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF VERMONT

PROJECT NAME	IDENT #	NAME OF STREAM	PROJ. #	CANAL	LONGITUDE	PLATITUDE	AREA	DRAINAGE	AVERAGE ANNUAL INFLUX	NET HEAD	HEIGHT OF DAM	STORAGE CAPACITY	ENERGY
	(1)		(2)		(DM, N)	(DM, N)	(SQ MI)	(CFS)	(FT)	(FT)	(AC FT)	(3)	(3)
COUNTY NAME: CALENDONIA													
GRIST MILL	VT24519	STEVENS R			0 0		28.0		0.0	12.0	12.0	0.0	0.0
	NE06164				0 0							0.0	0.0
BAY STREET DAM	VT24521	PASSUMPSIC			0 0		363.0		0.0	12.0	12.0	0.0	0.0
	NE06165				0 0							1.26	4.4
PASSUMPSIC	VT64504	PASSUMPSIC			44 22.8		424.0		0.0	0.0	0.0	0.0	0.0
	NE06166				72 1.8							0.0	0.0
ARNOLDS FALLS	VT64505	PASSUMPSIC			44 25.2		240.0		0.0	0.0	0.0	0.0	0.0
	NE06167				72 0.6							0.0	0.0
GAGE	VT64506	PASSUMPSIC			44 24.0		415.0		0.0	0.0	0.0	0.0	0.0
	NE06168				72 1.2							0.0	0.0
PEIRCE MILLS	VT64507	PASSUMPSIC			44 29.4		227.0		0.0	0.0	0.0	0.0	0.0
	NE06169				72 0.6							0.0	0.0
GREAT FALLS	VT64515	PASSUMPSIC			44 30.0		210.0		0.0	0.0	0.0	0.0	0.0
	NE06170				72 0.0							0.0	0.0
VAIL	VT64517	PASSUMPSIC			44 30.6		200.0		0.0	0.0	0.0	0.0	0.0
	NE06171				72 0.0							0.0	0.0
BLKSMITHSHMPDM	VT64518	STEVENS R			44 18.0		40.0		0.0	0.0	0.0	0.0	0.0
	NE06172				72 4.2							0.0	0.0
WEST DANVILLE	VT64522	JONES BROOK			44 24.6		18.0		0.0	0.0	0.0	0.0	0.0
	NE06173				72 12.0							0.0	0.0
HARDWICK LAKE	VT 42504	LAMPOILLE R			0 0		118.0		0.0	20.0	20.0	0.0	0.0
	NE06174				0 0							0.0	0.0
MACKVILLE POND	VT 42544	WICHOLS BK			0 0		10.0		0.0	19.0	19.0	0.0	0.0
	NE06175				0 0							0.0	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SEWER SUPPLY, RECREATION,  
DEDEBETIS CONTROL, PESTHAR POND, GROTHER  
(3) - ESTIMATED CAPACITY AND ENERGY NENE INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF VERMONT

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	OWNER	LATITUDE (DM, M)	LONGITUDE (DM, M)	AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER (FT)	NET HEAD (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (GWH) (3)
COUNTY NAME: CALENDONIA												
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY												
SANVILLE	VT 4756	WELLS RIV	M		0 0	0 0	35.0	0.0	0.0	0.0	0.0	0.0
	VED6176				0 0	0 0					0.07	0.2
EAST RYGATE	VT 4763	CONN RIVER	M		0 0	0 0	2215.0	0.0	0.0	0.0	0.0	0.0
	VED6177				0 0	0 0					5.14	16.1
FAIRBANKS MORSECO	VT 4764	SLEEPERS R	M		0 0	0 0	16.5	0.0	12.0	12.0	0.0	0.0
	VED6178				0 0	0 0					0.06	0.2
COUNTY NAME: CHITTENDEN												
FERC POWER SUPPLY AREA 26 FERC REGIONAL OFFICE CODE NY												
WESTFORD DAM	VT 22009	BROWN RIV	M		0 0	0 0	75.0	0.0	12.0	12.0	0.0	0.0
	VED6179				0 0	0 0					0.24	0.8
SMELBURNE DAM	VT 2502	LAPLATE R	M		0 0	0 0	50.0	0.0	12.0	12.0	0.0	0.0
	VED6180				0 0	0 0					0.16	0.6
CHACE MILLS	VT 2503	MINOCSKI R	M		0 0	0 0	1081.0	0.0	10.0	10.0	0.0	0.0
	VED6181				0 0	0 0					2.92	10.2
GORGE NINETEEN	VT 2001	MINOCSKI R	M		44 28.8	73 7.2	1080.0	0.0	0.0	0.0	0.0	0.0
	VED6182				44 28.8	73 7.2					7.20	39.0
CLARKS FALLS	VT 2005	LAHUILLE R	M		44 36.4	73 6.6	690.0	0.0	0.0	0.0	0.0	0.0
	VED6183				44 36.4	73 6.6					3.00	13.0
MILTON FALLS	VT 2006	LAHUILLE R	M		44 36.4	73 7.2	690.0	0.0	0.0	0.0	0.0	0.0
	VED6184				44 36.4	73 7.2					6.00	35.0
PETERSON FALLS	VT 2008	LAHUILLE R	M		44 36.4	73 9.6	700.0	0.0	0.0	0.0	0.0	0.0
	VED6185				44 36.4	73 9.6					5.00	23.1
GORGE EIGHTEEN	VT 2501	MINOCSKI R	M		44 29.4	73 10.2	1080.0	0.0	0.0	0.0	0.0	0.0
	VED6186				44 29.4	73 10.2					3.00	15.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, MECHANOELECTRIC, CEFLOOD CONTROL, NAVIGATION, SEWATER SUPPLY, RECREATION, DEDEBETS CONTROL, PEFARM POND, GROTHER  
(3) - INSTALLED CAPACITY AND ENERGY  
(3) - NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF VERMONT

PROJECT NAME	ID#	NAME OF STREAM	PROJ#	LONGITUDE	DRAINAGE	AVERAGE	NET HEIGHT	MAXIMUM	CAPACITY	ENERGY
		CR RIVER	PURP#	(DM-M)	AREA	ANNUAL	OF	STORAGE	(M3)	(GHP)
	(1)		(2)		(SQ MI)	(CFS)	(FT)	(AC FT)	(3)	(3)
COUNTY NAME: CHITTENDEN										
AMERICAN WOOD	VT 2012	INDOSKI		0 0	1100.0	0.0	20.0	0.0	0.0	0.0
	VED6187			0 0					5.94	20.7
SCOTT POND	VT 2750	LEAIS CRK		0 0	70.0	0.0	8.0	0.0	0.0	0.0
	VED6188			0 0					.13	.5
COUNTY NAME: COSEX										
LYMAN FALLS	VT 2150	CONNECT R		0 0	640.0	0.0	20.0	0.0	0.0	0.0
	VED6189			0 0					3.71	13.1
WILLIAMSGODAM	VT 2175	PASSAUMPSIC		0 0	40.0	0.0	12.0	0.0	0.0	0.0
	VED6190			0 0					.14	.5
CANAAN	VT 6125	COON RIVER		45 0	377.0	0.0	0.0	0.0	1.10	7.4
	VED6191			71 31.8					0.0	0.0
GILMAN	VT 6175	CONNECT R		44 24.6	1538.0	0.0	0.0	0.0	3.39	15.0
	VED6192			71 43.2					0.0	0.0
NORTON POND	VT 1260	COATICOOK		0 0	18.0	0.0	10.0	0.0	0.0	0.0
	VED6193			0 0					.05	.2
COUNTY NAME: FRANKLIN										
HIGHGATE FALLS	VT 6000	MISSISSOU R		44 55.8	820.0	0.0	0.0	0.0	4.56	21.0
	VED6194			73 3.0					0.0	0.0
SHELDON SPRING	VT 6007	MISSISSOU R		44 54.6	806.0	0.0	0.0	0.0	1.75	7.0
	VED6195			72 58.2					0.0	0.0
FAIRFAX FALLS	VT 6072	LAMCILLE R		44 39.0	529.0	0.0	0.0	0.0	2.88	16.0
	VED6196			72 59.4					0.0	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CULFLOOD CONTROL, NAVIGATION, SEWATER SUPPLY, RECREATION,  
DEBRIS CONTROL, PRAIRY POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF VERMONT

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	OWNER	LATITUDE (DM°N)	LONGITUDE (DM°W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER OF HEAD (FT)	STORAGE OF DAM (1000 AC FT)	CAPACITY (GWH) (3)	ENERGY (3)
COUNTY NAMES FRANKLIN												
WEBSTER DAM	VT 501	BLACK CRK			0 0	0 0	32.0	0	12	0	0	0
	NE06197				0 0	0 0						
PENDERS MILL	VT 751	ROGUE BRNH			0 0	0 0	15.0	0	16	0	0	0
	NE06198				0 0	0 0						
SWANTON DAM	VT 9	MISSISSQU R			0 0	0 0	847.0	0	10	0	0	0
	NE06199				0 0	0 0						
COUNTY NAMES LAMOTHE												
HYDE PARK	VT23255	GIHON RIV			0 0	0 0	45.0	0	8	0	0	0
	NE06200				0 0	0 0						
BINGHAM FALLS	VT23257	WEBSTER R			0 0	0 0	20.0	0	10	0	0	0
	NE06201				0 0	0 0						
GRISTMILL HILL	VT23258	WEBSTER R			0 0	0 0	20.0	0	12	0	0	0
	NE06202				0 0	0 0						
VIOLETT JONAS DAM	VT23259	GIHON R			0 0	0 0	60.0	0	40	0	0	0
	NE06203				0 0	0 0						
JOHNSONVILLE	VT23260	GIHON R			0 0	0 0	60.0	0	15	0	0	0
	NE06204				0 0	0 0						
STEVENSVILLE	VT23261	GIHON R			0 0	0 0	58.0	0	12	0	0	0
	NE06205				0 0	0 0						
CADYS FALLS	VT63502	LAMOTHE R			44 34.2	72 36.6	250.0	0	0	0	1.30	3.3
	NE06206											
MORRISVILLE DAM	VT63504	LAMOTHE R			44 33.6	72 36.0	225.0	0	0	0	1.80	5.5
	NE06207											

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, GEFLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DEDEERIS CONTROL, P-FARM POND, OTHER  
(3) - INSTALLED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF VERMONT

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PRCJ NUMBER (1)	CHNER (2)	LATITUDE (N)	LONGITUDE (W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	DAM (FT)	STORAGE (AC FT)	CAPACITY (M3)	ENERGY (GWH)
COUNTY NAME: LAMOILLE													
FERC POWER SUPPLY AREA 26 FERC REGIONAL OFFICE CODE NY													
SOUTH POND ONE	VT 3001	S POND RIV	NEU0208		U 0	0 0	0.0	0.0	36.0	0.0	0.0	0.0	0.0
GREEN R MAIN D	VT 3253	GREEN RIV	NEU0209		U 0	0 0	14.0	0.0	95.0	0.0	0.0	0.0	0.0
ADAMS	VT 3506	LITTLE RIV	NEU0210		U 0	0 0	02.0	0.0	0.0	0.0	0.0	0.0	0.0
PIRES DAM	VT 3509	LITTLE RIV	NEU0211		U 0	0 0	70.0	0.0	20.0	0.0	0.0	0.0	0.0
SMITH DAM	VT 3510	LITTLE RIV	NEU0212		U 0	0 0	02.0	0.0	14.0	0.0	0.0	0.0	0.0
COUNTY NAME: ORANGE													
FERC POWER SUPPLY AREA 14 FERC REGIONAL OFFICE CODE NY													
GULF ROAD	VT 2750	SECOND BRNH	NEU0213		U 0	0 0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
WHITNEY MILL	VT 2751	FIRST BRNH	NEU0214		U 0	0 0	19.0	0.0	12.0	0.0	0.0	0.0	0.0
SOUTH TUNBRIDGE	VT 2770	FIRST BRNH	NEU0215		U 0	0 0	96.0	0.0	10.0	0.0	0.0	0.0	0.0
TULLER DAM	VT 2770	FIRST BRNH	NEU0216		U 0	0 0	05.0	0.0	0.0	0.0	0.0	0.0	0.0
GRANTS MILL	VT 2770	FIRST BRNH	NEU0217		U 0	0 0	05.0	0.0	11.0	0.0	0.0	0.0	0.0
WICES MILL	VT 2779	WESTER BRNH	NEU0218		U 0	0 0	52.0	0.0	10.0	0.0	0.0	0.0	0.0
LEGEND													

(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CAPLUD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION,  
(3) - ESTIMATED CAPACITY AND ENERGY WHEN INSTALLED POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - INSTALLED CAPACITY AND ENERGY WHEN INSTALLED POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF VERMONT

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. NUMBER (2)	OWNER	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MGAL)	ENERGY (KWH)
THFDCOVERDAM	VT27760	CHAMPAGNE RIVER			44° 00' 00"	72° 30' 00"	53.00	120.00	120.00	30.00	30.00	0.00	0.00
UNION VILAS DM	VT77763	CHAMPAGNE RIVER			44° 00' 00"	72° 30' 00"	126.00	120.00	120.00	120.00	120.00	0.00	0.00
LORDS MILL	VT7001	ORANGE BROOK			44° 00' 00"	72° 30' 00"	10.00	10.00	10.00	40.00	40.00	0.00	0.00
BRADFORD	VT7250	WATTS RIVER			44° 00' 00"	72° 30' 00"	153.00	153.00	153.00	50.00	50.00	0.00	0.00
ADAMS PAPER CO	VT7253	WELLS RIVER			44° 00' 00"	72° 30' 00"	100.00	100.00	100.00	15.00	15.00	0.00	0.00
BOLTONVILLE DAM	VT7254	WELLS RIVER			44° 00' 00"	72° 30' 00"	96.00	96.00	96.00	30.00	30.00	0.00	0.00
NEED HILL	VT7511	FIRSTBANCH			44° 00' 00"	72° 30' 00"	20.00	20.00	20.00	12.00	12.00	0.00	0.00
MAYWOOD NOBLE M	VT7768	FIRST BROOK			44° 00' 00"	72° 30' 00"	90.00	90.00	90.00	10.00	10.00	0.00	0.00
MALMQUISTMILL	VT7761	CHAMPAGNE RIVER			44° 00' 00"	72° 30' 00"	35.00	35.00	35.00	15.00	15.00	0.00	0.00
ALEXANDER	VT2101	BLACK RIVER			44° 00' 00"	72° 30' 00"	61.00	61.00	61.00	12.00	12.00	0.00	0.00
COVENTRY FALLS	VT2102	BLACK RIVER			44° 00' 00"	72° 30' 00"	125.00	125.00	125.00	16.00	16.00	0.00	0.00

- \*\*\*\*\*  
LEGEND  
\*\*\*\*\*  
(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SEWER SUPPLY, RECREATION,  
DEBRIS CONTROL, PESTICIDE CONTROL, CROPPING  
(3) - INSTALLED CAPACITY AND ENERGY  
(4) - UNINSTALLED CAPACITY AND ENERGY  
(5) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(6) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF VERMONT

PROJECT NAME	IDEN NUMBER (1)	NAME OF STREAM OR RIVER	PRCJ NUMBER (2)	UNEN	LATITUDE (N, S)	LONGITUDE (E, W)	UNEN AREA (SQ MI)	AVERAGE ANNUAL INFLU (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MM)	ENERGY (WH) (3)
COUNTY NAME: ORLEANS											
HEERMAN DAM	VT21024	BLACK RIVER	NEU6230		0 0	0 0	125.00	0.0	14.0	0.0E	0.0E
EAST CHARLESTON	VT21232	ECHO LK DT	NEU6231		0 0	0 0	25.00	0.0	20.0	0.0E	0.0E
NEWPORT	VT61012	CLYDE RIV		CITIZENS UNIV	44 55.0	72 10.0	140.00	0.0	0.0	0.0E	4.00E
	VT61013	CLYDE RIV		CITIZENS UNIV	44 56.4	72 10.8	140.00	0.0	0.0	0.0E	1.60E
BAKERS FALLS	VT61015	MISSISSU R		CITIZENS UNIV	44 53.4	72 24.0	97.00	0.0	0.0	0.0E	0.0E
LUBBER LAKE	VT61254	CLYDE RIV			44 54.0	72 3.0	106.00	0.0	0.0	0.0E	0.0E
PENSIONER POND	VT61255	CLYDE RIV		BARTON VILLA	44 53.4	72 3.6	108.00	0.0	0.0	0.0E	1.40E
ORLEANS DAM	VT 1003	BARTON RIV		AGE EXEC.	44 53.4	72 3.6	80.00	0.0	20.0	0.0E	0.0E
NORTH TROY DAM	VT 1016	MISSISSU R			44 53.4	72 3.6	137.00	0.0	16.0	0.0E	0.0E
ECHO POND	VT 1253	ECHO LK DT			44 53.4	72 3.6	21.00	0.0	16.0	0.0E	0.0E
COUNTY NAME: RUTLAND											
E PITTSFORD	VT20023	EAST CRK			44 53.4	72 3.6	15.00	0.0	35.0	0.0E	0.0E
	VT20024				44 53.4	72 3.6	15.00	0.0	35.0	0.0E	0.0E

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CEFLUOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION,  
DECEBRIS CONTROL, PAFARM POND, GEOTHEM  
(3) - ESTIMATED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - INSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   V E R M O N T

PROJECT NAME	IDENT. NUMBER	NAME OF STREAM OR RIVER	PROJ. PURP. (1)	PROJ. PURP. (2)	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLUW (CFS)	NET HEAD (FT)	DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (3)	ENERGY (3)
COUNTY NAME: RUTLAND													
PERC POWER SUPPLY AREA 26   PERC REGIONAL OFFICE CODE NY													
LEONARD DAM	VT28009	CASTLETON			0 0	0 0	76.0	0.0	10.0	10.0	0.0E	0.0E	0.0
	NE06241				0 0	0 0					.21AN	.7	
PROCTOR DAM	VT06027	ROTTER CRK			43 39.0	73 1.0	363.0	0.0	0.0	0.0	0.0E	3.33E	15.0
	NE06242										.00AN	.00AN	0.0
CENTER RUTLAND	VT60030	ROTTER CRK			43 36.0	73 0.0	308.0	0.0	0.0	0.0	0.0E	.00E	.5
	NE06243										.00AN	.00AN	0.0
GLEN	VT60034	EAST CREEK			43 39.0	72 57.0	44.0	0.0	0.0	0.0	0.0E	2.00E	5.6
	NE06244										.00AN	.00AN	0.0
PATCH	VT60035	EAST CREEK			43 37.0	72 59.4	51.0	0.0	0.0	0.0	0.0E	.40E	1.0
	NE06245										.00AN	.00AN	0.0
PITTSFORD DAM	VT60046	EAST CREEK			43 43.2	72 55.2	17.0	0.0	0.0	0.0	0.0E	3.00E	8.0
	NE06246										.00AN	.00AN	0.0
LAKE BOMOSEEN	VT 60048	BOMOSEEN			0 0	0 0	40.0	0.0	11.0	11.0	0.0E	0.0E	0.0
	NE06247										.00AN	.12AN	.4
WIPLEY MILLS	VT 60049	ROTTER CRK			0 0	0 0	307.0	0.0	10.0	10.0	0.0E	0.0E	0.0
	NE06248										.00AN	.03AN	2.0
NESHOB	VT 60049	NESHOB			0 0	0 0	21.0	0.0	63.0	63.0	0.0E	0.0E	0.0
	NE06249										.00AN	.26AN	1.2
DEPOT BRIDGE	VT 60049	CASTLETON			0 0	0 0	95.0	0.0	15.0	15.0	0.0E	0.0E	0.0
	NE06250										.00AN	.38AN	1.3
MAIN ST BRIDGE	VT 60049	CASTLETON			0 0	0 0	95.0	0.0	10.0	10.0	0.0E	0.0E	0.0
	NE06251										.00AN	.26AN	.9
ADAMS ST BRIDGE	VT 60049	CASTLETON			0 0	0 0	95.0	0.0	10.0	10.0	0.0E	0.0E	0.0
	NE06252										.00AN	.26AN	.9

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DEBRIS CONTROL, PESTICIDE, POND, GROUTER  
(3) - INSTALLED CAPACITY AND ENERGY    NET INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
      TOTAL POTENTIAL CAPACITY AND ENERGY    TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF VERMONT

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	CANAL	PLATITUDE (DM, M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM CAPACITY (M <sup>3</sup> )	ENERGY (KWH) (3)
COUNTY NAME: RUTLAND											
MILL DAM	VT 8509	FLOWER BRK			0 0	19.00	0.0	30.0	0.0E	0.0E	0.0
	NE06253				0 0					.150E	.5
COUNTY NAME: WASHINGTON											
LINDA JANAKIS	VT25016	NORTH BR			0 0	25.00	0.0	12.0	0.0E	0.0E	0.0
	NE06254				0 0					.080E	.3
COLBYVILLE UPP	VT25259	THATCHED R			0 0	15.00	0.0	30.0	0.0E	0.0E	0.0
	NE06255				0 0					.120E	.4
BROOKLYN ST	VT25501	STEVENS RM			0 0	79.00	0.0	10.0	0.0E	0.0E	0.0
	NE06256				0 0					.210E	.7
JONES BR05 DAM	VT25504	STEVENS RM			0 0	79.00	0.0	10.0	0.0E	0.0E	0.0
	NE06257				0 0					.210E	.7
MONTPELH FIVE	VT25509	WINDOCKSKI R			0 0	198.00	0.0	10.0	0.0E	0.0E	0.0
	NE06258				0 0					.530E	1.9
FARRINGTON DAM	VT25511	WINDOCKSKI R			0 0	53.00	0.0	10.0	0.0E	0.0E	0.0
	NE06259				0 0					.160E	.5
WARD UPPER	VT25754	WARD RIVER			0 0	125.00	0.0	22.0	0.0E	0.0E	0.0
	NE06260				0 0					.740E	2.6
CROSS RM05 DAM	VT25755	WINDOCKSKI R			0 0	62.00	0.0	25.0	0.0E	0.0E	0.0
	NE06261				0 0					.420E	1.5
MIDDLESEX TWO	VT65252	WINDOCKSKI R			44 18.0	531.00	0.0	0.0	0.0E	0.0E	0.0
	NE06262				72 42.0					.3.200E	15.0
WATERBY RES DM	VT65257	LITTLE RIV			44 22.0	109.00	0.0	0.0	0.0E	0.0E	0.0
	NE06263				72 46.0					5.500E	17.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CLOUD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,  
DEBRIS CONTROL, PUMP, POND, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF VERMONT

PROJECT NAME	PROJECT NUMBER (1)	NAME OF STREAM OR RIVER	PROJECT PURPOSE (2)	OWNER	PLATITUDE (DM, M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (GWH) (3)	ENERGY (GWH) (3)
COUNTY NAME: WASHINGTON												
FERC POWER SUPPLY AREA 26 FERC REGIONAL OFFICE CODE NY												
MOLLYS FALLS	VT5514	MOLLYS BRK	PH	GREEN MOUNTAIN	44 21.6	20.3	0.0	0.0	0.0	0.0	5.00E	6.7
	NE06264			IN POWER	72 18.6						0.0	0.0
WRIGHTSVIL RES	VT7523	NORTH BRNH	EC		0 0	66.5	0.0	72.0	72.0	0.0	0.0	0.0
	NE06265				0 0						1.29E	4.5
EAST BARRE	VT7502	JAIL BRNH	EC		0 0	38.0	0.0	38.0	38.0	0.0	0.0	0.0
	NE06266				0 0						.39E	1.4
BAILEY CLOTHSP	VT7523	WINOCSKI R	PH		0 0	338.0	0.0	0.0	0.0	0.0	0.0	0.0
	NE06267				0 0						.73E	2.5
LADD MILL	VT 5011	NORTH BRNH	PH		0 0	50.0	0.0	17.0	17.0	0.0	0.0	0.0
	NE06268				0 0						.23E	.8
BOLTON FALLS	VT 5250	WINOCSKI P	PH		0 0	850.0	0.0	50.0	50.0	0.0	0.0	0.0
	NE06269				0 0						11.48E	40.0
HARBEP	VT 5503	STEVENS BR	PH		0 0	30.0	0.0	20.0	20.0	0.0	0.0	0.0
	NE06270				0 0						.16E	.6
N MONTPELZ DAM	VT 5516	KINGSBURY	PH		0 0	48.0	0.0	19.0	19.0	0.0	0.0	0.0
	NE06271				0 0						.23E	.8
NORTH BRANCH D	VT 5517	NORTH BRNH	PH		0 0	74.0	0.0	3.0	3.0	0.0	0.0	0.0
	NE06272				0 0						.06E	.2
MONTPELZ FOUR	VT 5519	WINOCSKI R	PH		0 0	201.0	0.0	25.0	25.0	0.0	0.0	0.0
	NE06273				0 0						1.36E	4.7
MONTPELZ THREE	VT 5520	WINOCSKI R	PH		0 0	438.0	0.0	8.0	8.0	0.0	0.0	0.0
	NE06274				0 0						.95E	3.3
LANE DAM	VT 5521	NORTH BRNH	PH		0 0	75.0	0.0	16.0	16.0	0.0	0.0	0.0
	NE06275				0 0						.32E	1.1

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLUO CONTROL, NAVIGATION, WATER SUPPLY, RECREATION.
- (3) - REINSTALLED CAPACITY AND ENERGY: REEXISTING DAMS
- (3) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

AD-A075 967

INSTITUTE FOR WATER RESOURCES (ARMY) FORT BELVOIR VA  
NATIONAL HYDROELECTRIC POWER RESOURCES STUDY. PRELIMINARY INVEN--ETC(U)  
JUL 79 W R SIGLEO , J R HANCHEY , D G NOLTON

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( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF VERMONT

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURPOSE (2)	OWNER	LATITUDE (DM N)	LONGITUDE (SU M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	POWER HEAD (FT)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (GWH) (3)	ENERGY (3)
COUNTY NAME: WASHINGTON													
DANIELS MILL	VT 5522	NORTH BRNH			0 0	70.0	0.0	35.0	35.0	0.0	0.0	0.0	0.0
OLD BATCHEL ML	VT 5524	INOCSKI R			0 0	103.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0
TRESSEL DAM	VT 5333	V. BRANCH			0 0	76.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0
MORETOWN EIGHT	VT 5752	MAD RIVER			0 0	130.0	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WARD LOWER	VT 5753	MAD RIVER			0 0	125.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0
NORTHFIELD ML	VT 5758	DOUG RIVER			0 0	62.0	0.0	25.0	25.0	0.0	0.0	0.0	0.0
COUNTY NAME: WINDHAM													
BLAKE N WIGGIN	VT 2926	SAXTONS R			0 0	75.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0
TENNY DAM	VT 2926	SAXTONS R			0 0	72.0	0.0	20.0	20.0	0.0	0.0	0.0	0.0
VINTON DAM	VT 2973	WETSTON R			0 0	22.0	0.0	15.0	15.0	0.0	0.0	0.0	0.0
CENTRVILLE DAM	VT 2977	WETSTON R			0 0	25.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0
MLDN MARTN DAM	VT 2977	WETSTON R			0 0	24.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO, BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SWAMP SUPPLY, RECREATION,  
DRAINAGE CONTROL, POND, OTHER  
(3) - ESTABLISHED CAPACITY AND ENERGY, NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY, TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   V E R M O N T

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PURP. (2)	OWNER	LATITUDE	DRAINAGE AREA	LONGITUDE	ANNUAL POWER	AVERAGE NET HEIGHTS	OF STORAGE	CAPACITY	ENERGY
	(1)				(DM, P)	(SQ MI)		(GWS)	(FT)	(AC FT)	(3)	(3)
COUNTY NAME: WINDHAM												
FERC POWER SUPPLY AREA 19   FERC REGIONAL OFFICE CODE NY												
BELLOWS FL DAM	VT69254	CONN RIVER	M	NEW ENGLAND	43 8.4	5414.0		0.0	0.0	0.0	20.00E	215.0
	NED6287			PUHEM	72 27.0						0.0	0.0
VERNON DAM	VT69757	CONN RIVER	M	NEW ENGLAND	42 46.2	6260.0		0.0	0.0	0.0	8.40E	41.0
	NED6288			POWER	72 30.6						0.0	0.0
HARRIMAN RES	VT69760	DEERFLD R	MS	NEW ENGLAND	42 47.4	184.0		0.0	0.0	0.0	33.60E	102.0
	NED6289			POWER CO.	72 55.2						0.0	0.0
BALL MOUNTAIN	VT79251	WEST RIVER	C		0 0.	172.0		0.0	185.0	0.0	0.0	0.0
	NED6290				0 0.						10.50E	37.2
TOWNSHEND DAM	VT79257	WEST RIVER	CP		0 0.	276.0		0.0	60.0	0.0	0.0	0.0
	NED6291				0 0.						7.30E	26.0
GALE MEADOWS	VT 9252	MILL BROOK	R		0 0.	10.3		0.0	37.0	0.0	0.0	0.0
	NED6292				0 0.						.13E	.4
WILLIAMS HILL	VT 9265	WEST RIVER			0 0.	40.0		0.0	12.0	0.0	0.0	0.0
	NED6293				0 0.						.16E	.6
SOMERSET RES	VT 9519	DEERFIELD R	V		0 0.	30.0		0.0	104.0	0.0	0.0	0.0
	NED6294				0 0.						1.03E	3.7
M DUMMERSTON	VT 9751	WEST RIVER	M		0 0.	410.0		0.0	26.0	0.0	0.0	0.0
	NED6295				0 0.						3.52E	12.5
SIBLEY DAM	VT 9770	GREEN RIVER	M		0 0.	35.0		0.0	8.0	0.0	0.0	0.0
	NED6296				0 0.						.09E	.3
COUNTY NAME: WINDSOR												
FERC POWER SUPPLY AREA 14   FERC REGIONAL OFFICE CODE NY												
BETHEL DAM	VT28270	WHITE RIV	M		0 0.	410.0		0.0	20.0	0.0	0.0	0.0
	NED6297				0 0.						2.30E	8.0

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CULCUL CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, WOODS CONTROL, DEEP POND, OTHER  
(3) - INSTALLED CAPACITY AND ENERGY   NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY   TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF VERMONT

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PUMP (2)	LATITUDE (DM, N)	LONGITUDE (DM, W)	AREA (SQ MI)	INFLOW (CFS)	HEAD (FT)	DAM (FT)	STORAGE (1000 AC FT)	MAXIMUM CAPACITY (MW)	ENERGY (3)
COUNTY NAME: WINDSOR												
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY												
UPPER EATON	VT28272	PIR BRANCH	PM	0 0	0 0	103.00	0.0	0.0	0.0	0.0	0.0	0.0
	NE06298			0 0	0 0						0.20	0.0
HARTFORD MOLEN	VT28289	WHITE RIVER		0 0	0 0	710.00	0.0	10.0	10.0	0.0	0.0	0.0
	NE06299			0 0	0 0						2.00	7.2
BRIDGEWATER	VT28750	OTTALQUECH	PM	0 0	0 0	100.00	0.0	19.0	19.0	0.0	0.0	0.0
	NE06300			0 0	0 0						0.55	1.9
KENWOOD MILLS	VT28752	BLACK RIVER	PM	0 0	0 0	82.00	0.0	7.0	7.0	0.0	0.0	0.0
	NE06301			0 0	0 0						0.17	0.6
MURDOCK	VT28753	BLACK RIVER		0 0	0 0	76.00	0.0	8.0	8.0	0.0	0.0	0.0
	NE06302			0 0	0 0						0.10	0.6
NO STREET POND	VT28755	WILLIAMS R		0 0	0 0	30.00	0.0	10.0	10.0	0.0	0.0	0.0
	NE06303			0 0	0 0						0.09	0.3
POUNDRY	VT28767	BLACK RIVER	PM	0 0	0 0	196.00	0.0	12.0	12.0	0.0	0.0	0.0
	NE06304			0 0	0 0						0.60	2.4
WINDSOR LOWER	VT28782	HILL BROOK	PM	0 0	0 0	44.00	0.0	12.0	12.0	0.0	0.0	0.0
	NE06305			0 0	0 0						0.19	0.5
SPRINGFIELD RH	VT28793	BLACK RIVER		0 0	0 0	190.00	0.0	15.0	15.0	0.0	0.0	0.0
	NE06306			0 0	0 0						0.83	2.9
VERMONT HILLS DM	VT28794	BLACK RIVER		0 0	0 0	80.00	0.0	10.0	10.0	0.0	0.0	0.0
	NE06307			0 0	0 0						0.23	0.8
VILLAGE DAM	VT28795	BLACK RIVER		0 0	0 0	80.00	0.0	12.0	12.0	0.0	0.0	0.0
	NE06308			0 0	0 0						0.20	1.0
BETHEL MILLS	VT28823	THIRD CREEK	PM	43 49.8		136.00	0.0	0.0	0.0	0.0	0.0	0.0
	NE06309			72 37.8							0.19	0.4

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CATCHMENT CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

- (1) - TOP LINE IS INVENTORY OF DAM'S CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.G.C.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CLOUD CONTROL, NAVIGATIONAL, SWAMPER SUPPLY, RECREATION, USES IN CONTROL, PAPER POND, OTHER
- (3) - INSTALLED CAPACITY AND ENERGY WHEN INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (4) - INSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF VERMONT

PROJECT NAME	PROJECT NUMBER (1)	NAME OF STREAM OR RIVER	PROJECT NUMBER (2)	OWNER	LATITUDE (N.M.P.)	DRAINAGE AREA (SQ MI.)	INLET HEAD (FT)	NET HEIGHT (FT)	STORAGE CAPACITY (AC FT)	ENERGY (MWH)	STORAGE CAPACITY (AC FT)	ENERGY (MWH)
COUNTY NAME: WINDSOR												
FELLOWS	VT 0766	BLACK RIV	0766		0 0	190.00	0	13	0	0	0	0
	NE06322				0 0							0.7200 2.5
LOVEJOY	VT 0768	BLACK RIV	0768		0 0	190.00	0	10	0	0	0	0
	NE06323				0 0							0.5500 1.9
SPRINGFLD RES	VT 0771	BLACK RIV	0771		0 0	4.00	0	60	0	0	0	0
	NE06324				0 0							0.0700 0.2
SLACK	VT 0772	BLACK RIV	0772		0 0	190.00	0	10	0	0	0	0
	NE06325				0 0							0.9900 3.5
SOAPSTONE	VT 0773	BLACK RIV	0773		0 0	120.00	0	10	0	0	0	0
	NE06326				0 0							0.3500 1.2
WESTON HILL	VT 0774	WEST RIVER	0774		0 0	24.00	0	12	0	0	0	0
	NE06327				0 0							0.1000 0.3
MILL POND	VT 0780	MILL BROOK	0780		0 0	43.00	0	40	0	0	0	0
	NE06328				0 0							0.5100 1.0
BILLINGS POND	VT 0783	BARNARD CR	0783		0 0	67.00	0	12	0	0	0	0
	NE06329				0 0							0.2300 0.8
RESCUE LAKE	VT 0791	BLACK RIVER	0791		0 0	37.00	0	5	0	0	0	0
	NE06330				0 0							0.0500 0.2
COMFY FALLS	VT 0801	BLACK RIVER	0801		0 0	191.00	0	30	0	0	0	0
	NE06331				0 0							1.6600 5.0
GILMAN DAM	VT 0802	BLACK RIVER	0802		0 0	191.00	0	30	0	0	0	0
	NE06332				0 0							1.6600 5.0
L E G E N D												

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.C.G.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CREELOD CONTROL, NAVIGATION, BRIDGE SUPPLY, RECREATION,  
DRAINAGE CONTROL, PUMP, POND, CROTHER  
(3) - ESTIMATED CAPACITY AND ENERGY: NEWER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



STATE OF WEST VIRGINIA

( 07/08/79 )

... PRELIMINARY ESTIMATE ...

# PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF WEST VIRGINIA

POTENTIAL INCREMENTAL CAPACITY RANGES														
EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING
UNDEVELOPED	UNDEVELOPED	UNDEVELOPED	UNDEVELOPED	UNDEVELOPED	UNDEVELOPED	UNDEVELOPED	UNDEVELOPED	UNDEVELOPED	UNDEVELOPED	UNDEVELOPED	UNDEVELOPED	UNDEVELOPED	UNDEVELOPED	UNDEVELOPED
15 MW - 25 MW	25 MW - 50 MW	50 MW - 75 MW	75 MW - 100 MW	100 MW - 125 MW	125 MW - 150 MW	150 MW - 175 MW	175 MW - 200 MW	200 MW - 225 MW	225 MW - 250 MW	250 MW - 275 MW	275 MW - 300 MW	300 MW - 325 MW	325 MW - 350 MW	TOTAL
NUMBER	CAPACITY	ENERGY	NUMBER	CAPACITY	ENERGY	NUMBER	CAPACITY	ENERGY	NUMBER	CAPACITY	ENERGY	NUMBER	CAPACITY	ENERGY
0-19	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20-49	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50-99	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100-149	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150-199	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200-249	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
250-299	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300-349	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
350-399	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
400-449	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
450-499	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
500-549	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
550-599	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
600-649	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
650-699	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
700-749	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
750-799	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
800-849	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
850-899	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
900-949	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
950-999	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	46.4	262	7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

## LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT  
 COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS  
 COLUMN 3 = UNDEVELOPED POTENTIAL  
 COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)  
 COLUMN 5 = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)  
 COLUMN 6 = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

( 07/10/79 )

P R E L I M I N A R Y   E S T I M A T E S  
P O T E N T I A L   H Y D R O P O W E R   S I T E S  
I N   T H E   S T A T E   O F   N E W   Y O R K

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ. PUMP (2)	LATITUDE (DM,P)	LONGITUDE (90 PI)	AREA (SQ MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CF)	NET HEAD (FT)	STORAGE CAPACITY (MG)	ENERGY (GHP) (3)
COUNTY NAME: BARBOUR											
TETER CREEK RES	WV00211	TETER CREEK RES		39 40.0	79 52.0	49.00	112.0	170.0	86.00	0.00	0.00
LAUREL CREEK RES	WV00212	LAUREL CREEK RES		39 50.0	79 55.0	52.00	119.0	160.0	60.00	0.00	0.00
LAUREL	WV00220	TYGART RIVER		39 40.0	79 57.0	467.00	921.0	355.0	270.00	0.00	0.00
COUNTY NAME: BERKLEY											
NORTH MOUNTAIN	WV00011	RACK CREEK		39 42.0	78 50.0	231.00	183.0	69.0	195.00	0.00	0.00
COUNTY NAME: BRANTON											
UDP	WV00226	LITTLE BIRCH RIVER		38 30.0	80 45.0	40.00	60.0	330.0	0.00	0.00	0.00
UDP	WV00230	HOLLY RIVER		38 36.0	80 33.0	143.00	215.0	219.0	240.0	325.00	0.00
BURNSVILLE	WV00253	LITTLE KANAWHA RIVER		38 50.4	80 37.1	165.00	256.0	29.0	70.0	66.00	0.00
SUTTON	WV00260	ELK RIVER		38 39.7	80 41.6	537.00	1124.0	112.0	190.0	265.00	0.00
BIRCH LAKE	WV00263	BIRCH RIVER		38 30.0	80 52.0	142.00	213.0	141.0	174.0	106.00	0.00

LEGEND  
(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CREELOO CONTROL, NAVIGATION, SWAMP SUPPLY, RECREATION,  
(3) - ESTIMATED CAPACITY AND ENERGY ADDED INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



IN THE STATE OF NEW YORK VIZGIZIA

- (1) - TOP LINE IS INVENTORY OF OMS CATCHES REFERENCE TO, BOTTOM LINE DEFINES (U.S.A.C.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES INVESTIGATION, HYDROELECTRIC, CEELOO CONTROL, NAVIGATION, REWATER SUPPLY, RECREATION, DRAINAGE CONTROL, PIRATE BOND, OTHER
- (3) - REINSTALLED CAPACITY AND ENERGY NEWER INCENTUAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING OMS)
- (4) - REINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW YORK

PROJECT NAME	IDENT. NUMBER	NAME OF STREAM	PURPOSE	CANAL	LATITUDE	LONGITUDE	AREA (SQ MI)	ANNUAL INFLU (CFS)	HEAD (FT)	DAM (H)	STORAGE (MM)	CAPACITY (GPM)	ENERGY (KWH)
	(1)		(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
COUNTY NAME: ORANT													
STONY RIVER	POE-002301	STONY RIVER OF NED	VEPCO		39 12.0	31.0	30.0	109.0	135.0	51.0	0.0	0.0	0.0
STATION DAM	010167	NORTH BR OF PO			79 15.0						2.32	5.1	
COUNTY NAME: GREENBORO													
UDP	000202	GREENBRIER RIVER CO			37 40.0	974.0	1558.0	265.0	272.0	911.0	0.0	0.0	0.0
	000065				80 22.0						110.17	223.7	
UDP	000248	ANTHONY CREEK	CO		37 54.0	144.0	216.0	190.0	202.0	301.0	0.0	0.0	0.0
	000086				80 18.0						2.73	11.2	
COUNTY NAME: HANCOCK													
EDGES FORT	000007	CACAPON	HRD		39 50.0	679.0	660.0	169.0	225.0	440.0	0.0	0.0	0.0
	0000172				78 20.0						29.72	58.8	
SPRINGFIELD	000008	RR POTOMAC			39 42.0	1406.0	1406.0	140.0	195.0	1100.0	0.0	0.0	0.0
	0000173				78 35.0						56.56	120.6	
COUNTY NAME: HANCOCK													
NEW CUMBERLAND	000290	CHIC RIVER	DAENORP		40 31.5	23873.0	37230.0	20.0	34.0	74.0	0.0	0.0	0.0
	0000151				80 37.5						223.48	579.0	
TOMLINSON RUN	DA-002902	TOMLINSON RUN OF R	DEPT OF NATL		40 32.6	23.0	25.0	21.0	26.0	1.0	0.0	0.0	0.0
	000152	CHIC RIVER	RES		80 35.5						0.17	0.4	
COUNTY NAME: HANCOCK													
TEN MILE CREEK	0000216	TEN MILE CREEK			39 3.0	70.0	116.0	56.0	78.0	40.0	0.0	0.0	0.0
	0000153				80 20.0						1.93	3.7	

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.G.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CAPLOOD CONTROL, NAVIGATION, SEWER SUPPLY, RECREATION, DEBRIS CONTROL, PEARL POND, GEOTHERM  
(3) - INSTALLED CAPACITY AND ENERGY INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF WEST VIRGINIA

PROJECT NAME	IDENT & NAME OF STREAM	PROJ#	LONGITUDE	AVG ANNUAL	NET HEAD	STORAGE	CAPACITY	ENERGY
			(DM.M)	(CFS)	(FT)	(AC FT)	(MW)	(GWP)
								(3)
								(3)
COUNTY NAME: HARRISON								
	ELK CREEK	000217	39 10.0	76.0	64.0	86.0	0.0	0.0
		000150	80 16.0				1.99	3.8
CLARKSBURG WATER		000305	39 12.0	6.0	31.0	37.0	1.0	0.0
DRKS SYSTEM		000155	80 25.5				0.0	0.0
COUNTY NAME: JEFFERSON								
	MILLVILLE	000003	39 25.0	300.0	26.0	0.0	2.0	14.7
		000160	77 45.0				4.25	20.2
FURNACE RUN DAM		000370	39 12.7	10.0	61.0	83.0	2.0	0.0
SITE		000160	77 48.0				0.0	0.0
COUNTY NAME: KANAWHA								
	GLENDENN LAKE	000224	38 29.0	94.0	84.0	100.0	0.0	0.0
		000087	81 21.0				2.0	4.7
UDP		000227	38 24.0	40.0	285.0	300.0	0.0	0.0
		000088	81 31.0				3.70	9.3
UDP		000228	38 18.0	30.0	375.0	390.0	0.0	0.0
		000089	81 19.0				3.0	4.2
LONDON L&D		000256	38 11.5	840.0	24.0	34.0	0.0	0.0
		000090	81 22.2				60.0	120.8
HARRET L&D		000257	38 15.2	8816.0	24.0	35.0	0.0	0.0
		000091	81 33.6				14.0	78.5
POCOTALICO LAKE		000267	38 27.0	161.0	81.0	94.0	106.0	137.0
		000092	81 48.0				3.37	7.2

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CREEK CONTROL, NAVIGATION, SEWAGE SUPPLY, RECREATION,  
DEBRIS CONTROL, FISH AND WILDLIFE, OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY  
(4) - INSTALLED CAPACITY AND ENERGY  
(5) - TOTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(6) - UNINSTALLED CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF WEST VIRGINIA

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PUMP (1)	COOR. (2)	LONGITUDE (3)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (KWH) (3)
COUNTY NAME: LENO											
FERC POWER SUPPLY AREA 7 FERC REGIONAL OFFICE CODE NY											
STONEWALL JACKSON WEST FORK RIVER	0000209	DAENORP	39	2	102.0	163.0	75.0	91.0	140.0	0.0	0.0
N LAKE	0000156		80	28.4						2.87	6.4
WESTON DAM	0000110	WEST VIRGINIA	39	0	120.0	200.0	12.0	14.0	0.0	0.0	0.0
DAM + RESERVOIR	0000157	WATER COMP	80	28.3						.41	1.1
BENDALE DAM	0000411	WEST FORK RIVER	39	0	105.0	175.0	13.0	15.0	0.0	0.0	0.0
	0000158	WATER COMP	80	29.0						.43	1.1
STONECOAL CREEK	0000413	ART PK OF STONECOAL	38	59.3	17.0	31.0	76.0	96.0	26.0	0.0	0.0
DAM + RESERVOIR	0000159	WATER COMP	80	22.7						.74	1.3
COUNTY NAME: MASON											
FERC POWER SUPPLY AREA 10 FERC REGIONAL OFFICE CODE NY											
GALLIPOLIS L	0000025	OHIO RIVER	38	40.9	55300.0	7995.0	23.0	41.0	0.0	0.0	0.0
	0000093		82	11.2						.45	1.2
RACINE L	0000258	OHIO RIVER	38	55.0	40130.0	60195.0	22.0	38.0	0.0	0.0	0.0
	0000094		81	54.7						.32	1.0
COUNTY NAME: MCNEILL											
FERC POWER SUPPLY AREA 10 FERC REGIONAL OFFICE CODE NY											
PANTHER CREEK LAKE	0000266	PANTHER CREEK	37	25.5	24.0	28.0	123.0	169.0	17.0	0.0	0.0
KE	0000095		81	52.1						.13	2.0
COUNTY NAME: MERCER											
FERC POWER SUPPLY AREA 10 FERC REGIONAL OFFICE CODE NY											
SPANISHBURG LAKE	0000272	BLUESTONE RIVER	37	28.0	232.0	292.0	93.0	109.0	210.0	0.0	0.0
	0000096		81	7.0						.32	1.0

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SWATER SUPPLY, RECREATION,  
DRAINAGE CONTROL, PAFARM POND, OTHER  
(3) - INSTALLED CAPACITY AND ENERGY  
(3) - UNINSTALLED CAPACITY AND ENERGY  
INCREASING POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF WEST VIRGINIA

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	OWNER	LATITUDE (DM,N)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	NET HEAD (FT)	MAXIMUM STORAGE OF DAM (1000 GPM)	ESTIMATED CAPACITY (3)	ENERGY (3)
COUNTY NAME: MONONGALIA											
FERC POWER SUPPLY AREA 7 FERC REGIONAL OFFICE CODE NY											
BEAVER HOLE	WV00219	CHEAT RIVER	CR	DAENCRP	39 36.0	1361.0	3185.0	229.0	50.0	0.0	0.0
	CRP0160				79 47.0				211.24	478.4	
MORGANTOWN L/D	WV06106	MONONGAMELA RIVER	CR	DAENCRP	39 37.1	2668.0	4080.0	17.0	0.0	0.0	0.0
	CRP0161				79 58.1				23.25	59.0	
MILDERRAND L/D	WV06107	MONONGAMELA RIVER	CR	DAENCRP	39 35.0	2544.0	4320.0	21.0	0.0	0.0	0.0
	CRP0162				80 0.0				27.60	70.0	
OPERISKA L/D	WV06108	MONONGAMELA RIVER	CR	DAENCRP	39 33.8	2530.0	4300.0	22.0	14.0	0.0	0.0
	CRP0163				80 3.0				28.75	73.0	
COBURN CREEK DAM AND RESERVOIR	WV06112	COBURN CREEK	CR	CITY OF MORGANTOWN	39 36.5	12.0	21.0	24.0	0.0	0.0	0.0
	CRP0164				79 58.0				0.0	0.0	0.0
COUNTY NAME: MONTGOMERY											
FERC POWER SUPPLY AREA 7 FERC REGIONAL OFFICE CODE NY											
UDP	WV00286	SECOND CREEK	CR		37 36.0	49.0	74.0	285.0	0.0	0.0	0.0
	CRP0097				80 29.0				4.48	10.1	
UDP	WV00273	INDIAN CREEK	CR		37 30.0	151.0	227.0	137.0	210.0	0.0	0.0
	CRP0096				80 46.0				3.19	13.6	
COUNTY NAME: NICHOLAS											
FERC POWER SUPPLY AREA 7 FERC REGIONAL OFFICE CODE NY											
UDP	WV00225	RITCH RIVER	CR		38 30.0	40.0	60.0	295.0	0.0	0.0	0.0
	CRP0099				80 42.0				3.33	14.3	
MEADOW RIVER RESERVOIR	WV00235	MEADOW RIVER	CR		38 6.0	322.0	689.0	276.0	361.0	0.0	0.0
	CRP0100				80 57.0				51.22	110.2	
UDP	WV00237	PETERS CREEK	CR		38 12.0	40.0	60.0	265.0	0.0	0.0	0.0
	CRP0101				80 59.0				3.57	8.8	

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CEFLOOD CONTROL, RECREATION, NAVIGATION, WATER SUPPLY, RECREATION, FLOOD CONTROL, REPAIR ROAD, OTHER
- (3) - ESTIMATED CAPACITY AND ENERGY: INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF WEST VIRGINIA

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ. PURPOSE (1)	OWNER	LATITUDE (N)	LONGITUDE (W)	DRAINAGE AREA (SQ MI)	ANNUAL FLOW (CFS)	AVERAGE ANNUAL POWER (KW)	NET HEAD (FT)	STORAGE HEAD (FT)	CAPACITY (MW)	ENERGY (GWH)
COUNTY NAME: NICHOLAS													
UDP	AVU0239	MONMINTY CREEK	CHO		38 12.0	80 15.0	109.00	166.0	305.0	320.0	0.00	0.00	0.00
	DM0102											25.30	54.9
SUMMERSVILLE	AVU0259	SAULEY RIVER	CROS	DAEN CRM	38 13.2	80 53.4	803.00	2220.0	262.0	325.0	413.00	0.00	0.00
	DM0103											142.75	316.7
COUNTY NAME: OHIO													
PINE ISLAND L/D	AVU0690	OHIO RIVER	EN	DAENCRP	40 9.0	80 42.2	24639.00	15060.0	21.0	36.0	49.00	0.00	0.00
	DM0165											210.42	598.9
COUNTY NAME: PLEASANTS													
WILLOW ISLAND L/D	AVU0261	OHIO RIVER	EN	DAEN CRM	39 21.1	81 20.3	26900.00	40150.0	20.0	35.0	0.00	0.00	0.00
	DM0104											197.02	520.0
COUNTY NAME: POCAHONTAS													
UDP	AVU0241	GREENBRIER RIVER	CHO		38 30.0	79 50.0	64.00	120.0	239.0	250.0	0.00	0.00	0.00
	DM0105											3.25	13.5
GREENBRIER LAKE	AVU0243	GREENBRIER RIVER	CROSH		38 36.0	79 41.0	350.00	560.0	265.0	265.0	560.00	0.00	0.00
	DM0106											57.51	117.7
UDP	AVU0244	GREENBRIER RIVER	CHO		38 35.0	79 40.0	174.00	327.0	236.0	256.0	264.00	0.00	0.00
	DM0107											23.64	50.4
UDP	AVU0245	EAST FORK GREENB			38 30.0	79 45.0	59.00	110.0	145.0	165.0	63.00	0.00	0.00
	DM0108	RIEN RIVER										1.97	7.8
UDP	AVU0247	SITTINGTON HOUSE	CHO		38 18.0	79 55.0	50.00	75.0	210.0	225.0	0.00	0.00	0.00
	DM0109	RDUN										2.28	5.9

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, CULFLOOD CONTROL, NEARNAVIGATION, SEWATER SUPPLY, RECREATION,  
(3) - ESTIMATED CAPACITY AND ENERGY: NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(4) - INSTALLED CAPACITY AND ENERGY: TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)



( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF WEST VIRGINIA

PROJECT NAME	IDENT. NUMBER	NAME OF STREAM	CRIVER	PURPOSE	CHNER	LONGITUDE	DRAINAGE AREA	INFLON	HEAD	NET HEIGHT	MAXIMUM	STORAGE	CAPACITY	ENERGY
	(1)			(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
COUNTY NAME: POCAHONTAS														
DEER CREEK	WV0209	DEER CREEK		CORR		38 28.0	65.0	98.0	107.0	120.0	62.0	0.0	0.0	0.0
	0000110					79 50.0					0.0	0.0	0.0	0.0
KNAPP LAKE	WV0270	KNAPP CREEK		CORR		38 16.0	105.0	158.0	134.0	154.0	101.0	0.0	0.0	0.0
	0000111					80 6.0					0.0	0.0	0.0	0.0
UOP	WV0271	KNAPP CREEK		CHO		38 5.0	66.0	99.0	205.0	220.0	0.0	0.0	0.0	0.0
	0000112					80 0.0					0.0	0.0	0.0	0.0
COUNTY NAME: PRESTON														
ROWLESSBURG LAKE	WV0208	CHEAT RIVER				39 20.3	936.0	2191.0	190.0	257.0	830.0	0.0	0.0	0.0
	0000168					79 40.7					0.0	0.0	0.0	0.0
BIG SANDY CREEK	WV0218	BIG SANDY CREEK				39 40.0	191.0	400.0	260.0	260.0	0.0	0.0	0.0	0.0
	0000147					79 35.0					0.0	0.0	0.0	0.0
BRUCETON HILLS	WV0277	BIG SANDY CR OF BR				39 39.6	160.0	335.0	10.0	14.0	0.0	0.0	0.0	0.0
	0000169	CHEAT RIVER				79 38.3					0.0	0.0	0.0	0.0
COUNTY NAME: PUTNAM														
WINFIELD LEO	WV0262	KANAWHA RIVER				38 31.6	11809.0	16382.0	28.0	43.0	0.0	0.0	0.0	0.0
	0000113					81 54.8					0.0	0.0	0.0	0.0
COUNTY NAME: RANDOLPH														
UPPER TYSART VALLEY	WV0215	UPPER TYSART VAL				38 30.0	81.0	152.0	129.0	175.0	133.0	0.0	0.0	0.0
	0000169					79 57.0					0.0	0.0	0.0	0.0
LEA RES														

LEGEND

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CROCOD CONTROL, NAVIGATION, SWAMP SUPPLY, RECREATION, CROCOD CONTROL, BEAR POND, CROCOD
- (3) - ESTIMATED CAPACITY AND ENERGY
- (4) - ESTIMATED CAPACITY AND ENERGY
- (5) - ESTIMATED CAPACITY AND ENERGY
- (6) - ESTIMATED CAPACITY AND ENERGY
- (7) - ESTIMATED CAPACITY AND ENERGY
- (8) - ESTIMATED CAPACITY AND ENERGY
- (9) - ESTIMATED CAPACITY AND ENERGY
- (10) - ESTIMATED CAPACITY AND ENERGY
- (11) - ESTIMATED CAPACITY AND ENERGY

( 07/10/79 )

PRELIMINARY ESTIMATES  
POTENTIAL HYDROPOWER SITES  
IN THE STATE OF WEST VIRGINIA

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PURPOSE	PLATITUDE	DRAINAGE AREA	AVERAGE ANNUAL FLOW	NET HEAD	MAXIMUM STORAGE	CAPACITY	ENERGY
	(1)		(2)	(DM, M)	(SQ MI)	(CFS)	(FT)	(AC FT)	(3)	(3)
COUNTY NAMES: RITCHIE										
HUGHES RIVER RES	WV0274	SOUTH FORK OF HUC		39 4.0	209.0	264.0	63.0	109.0	0.0	0.0
ERVOIR	WV0111	ACHES RIVER		81 8.3					3.20	7.5
COUNTY NAMES: SUMMERS										
BIG BEND LAKE	WV0240	GREENHIER RIVER		37 37.0	1631.0	2218.0	110.0	125.0	0.0	0.0
	WV0115			80 45.0					82.03	168.2
BLUESTONE	WV0252	NEH RIVER		37 30.4	4565.0	5688.0	37.0	152.0	0.0	0.0
	WV0116			80 53.2					47.82	136.0
COUNTY NAMES: TAYLOR										
TYGART RIVER DAM	WV0310	TYGART RIVER		39 18.8	1187.0	2324.0	98.0	231.0	0.0	0.0
	WV0170			80 2.0					71.00	155.7
COUNTY NAMES: TUCKER										
STONY RIVER DAM	WV0308	STONY RIVER		39 7.5	13.0	12.0	28.0	36.0	7.0	0.0
	WV0170			79 18.5					21.0	4.0
COUNTY NAMES: TYLER										
MIDDLEBURN LAKE	WV0276	MIDDLE ISLAND CP		39 29.0	354.0	805.0	83.0	98.0	170.0	0.0
	WV0176			80 58.0					3.71	18.0
COUNTY NAMES: UPSHUR										
BUCKMAN RIVER	WV0213	BUCKMAN RIVER		38 52.0	182.0	390.0	67.0	90.0	188.0	0.0
RES	WV0171			80 12.0					2.91	12.1
L E G E N D										

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SWAMP SUPPLY, RECREATION,  
DEBRIS CONTROL, PEARL POND, CROTHER  
(3) - ESTABLISHED CAPACITY AND ENERGY NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
- (2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, CREELOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION, DERRIS CONTROL, PESTICIDE CONTROL
- (3) - ESTIMATED CAPACITY AND ENERGY
- (4) - UNINSTALLED CAPACITY AND ENERGY
- (5) - TOTAL POTENTIAL CAPACITY AND ENERGY



IN THE STATE OF WEST VIRGINIA

[illegible]

(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.  
(2) - PROJECT PURPOSES: IRRIGATION, HYDROELECTRIC, C&FLOOD CONTROL, NAVIGATION, SEAWATER SUPPLY, RECREATION,  
DISEASE CONTROL, P&FARM POND, C&OTHER  
(3) - ESTIMATED CAPACITY AND ENERGY NNEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)  
(3) - UTILIZED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

APPENDIX II

U.S. ARMY CORPS OF ENGINEERS

NATIONAL HYDROELECTRIC POWER RESOURCES STUDY

PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

DESCRIPTION OF TERMS

## PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

### DESCRIPTION OF TERMS

ACRE FOOT: (AcFt) A measure of volume. An acre (43,560 square feet) of water, one foot deep (43,560 cubic feet).

AVERAGE ANNUAL INFLOW: The average yearly inflow into a reservoir for the historical period of record, measured in cubic feet per second (cfs).

CAPABILITY: The maximum load which a generator, generating station, or other electrical apparatus can supply under specified conditions for a given period of time, without exceeding approved limits of temperature and stress.

CAPACITY: The load for which a generating unit, generating station, or other electrical apparatus is rated either by the user or manufacturers' nameplate rating. Capacity is sometimes used synonymously with capability.

CONVENTIONAL HYDROELECTRIC POWER PLANT: An electric power plant utilizing falling water from stream flow or reservoir storage as the primary motive force of electrical generation.

DEMAND: The rate at which electric energy is required.

ELECTRIC ENERGY/POWER: That which does or is capable of doing work; measured in terms of the work it is capable of doing; i.e., kilowatt-hours.

EXISTING FACILITIES: A dam or other existing water resource project which has created a hydraulic head suitable for generating hydroelectric power. Such facilities include, but are not limited to:

- Irrigation drop structures and canals.
- Existing dams without any provisions for installing power facilities.
- Existing dams with minimum facilities for installing power in the future; i.e., intakes and penstocks usually have been installed.
- Existing dams with generating facilities and with additional space constructed for adding more generating equipment.
- Existing dams with generating equipment installed; however, a potential exists for additional power generation.

FLOW DURATION CURVE: A plot of stream flows ranked in descending order of magnitude, against time intervals, for a specific period.

FOSSIL FUEL: Refers to coal, oil, and natural gas.



GENERATOR: A machine which transforms mechanical energy from the prime mover (turbines) into electric energy.

GIGAWATT (GW): One million (1,000,000) kilowatts.

GIGAWATT-HOURS (GWH): One million kilowatt-hours.

HEIGHT OF DAM: Distance from streambed at dam centerline to the top of the dam with respect to maximum storage capacity.

HYDROELECTRIC POWER: Electrical energy derived from the energy of falling or flowing water.

INCREMENTAL DEVELOPMENT: The estimated hydroelectric power potential that can be added to an existing facility or water resource project.

INSTALLED CAPACITY: The total of the capacities as shown by the nameplates of the generating units in a station or system.

KILOWATT-HOURS (KWH): The basic unit of electric energy equal to one kilowatt demand over a period of one hour, equal to 3,413 BTU.

LOAD: The amount of electric power delivered at a given point or points in a system.

L/D: An indication that the existing project is a dam with a navigation lock included; lock and dam.

MEGAWATTS (MW): A million watts or 1,000 kilowatts.

MEGAWATT-HOURS (MWH): 1,000,000 watt-hours or 1,000 KWH.

NAMEPLATE RATING: The full-load, continuous operation rating of a generator, prime mover or other electrical equipment under specified conditions as designated by the manufacturer.

NET POWER HEAD: The difference between the elevations of the power pool and the tailwater less hydraulic and mechanical losses in the waterways.

NUCLEAR POWER PLANT: An electric generating plant utilizing the heat from a nuclear reactor as the source of power.

PENSTOCK: A conduit used to convey water to the turbine units of a hydroelectric plant.

PLANT FACTOR: The ratio of the average load on the plant for the period of time considered to the aggregate rating of all the generating equipment installed in the plant.

POTENTIAL HYDROELECTRIC POWER: The aggregate capacity capable of being developed by practical use of available stream flow and net power head.

POWER HOUSE: An electric generating station at which is located prime movers, electric generators, and auxiliary equipment for producing electric energy.

PUMPED STORAGE POWER PLANT: A hydropower plant where electric energy is generated for peak load use by utilizing water pumped into a storage reservoir, usually during off-peak hours.

SMALL-SCALE HYDROELECTRIC POWER PLANT: A hydroelectric generating station with less than 15 MW of installed capacity.

THERMAL GENERATING FACILITY: A generating plant which uses heat as the source of energy for the prime mover. Such plants may burn fossil fuels or use nuclear energy to produce the heat.

UNDEVELOPED SITES: No dam or other structure exists at this site to create the hydraulic head needed for generating hydroelectric energy. However, the topography of the site is favorable for developing a hydroelectric power project.

WATER RESOURCE PROJECT: A facility planned and constructed to obtain one or more uses or benefits from water. Purposes or uses may include navigation, flood control, hydroelectric power, land and water recreation, irrigation, water supply and water quality management.

WATT: The rate of energy transfer equivalent to one ampere under a pressure of one volt at unity power factor.

**APPENDIX III**

**U.S. ARMY CORPS OF ENGINEERS**

**NATIONAL HYDROELECTRIC POWER RESOURCES STUDY**

**DIVISION AND DISTRICT REPRESENTATIVES**



DIVISION STUDY COORDINATORS

NATIONAL HYDROPOWER STUDY

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312-353-4595

U.S. Army Engineer Division  
New England  
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U.S. Army Engineer Division  
North Pacific  
ATTN: Tom White, NPDPL  
P.O. Box 2870  
Portland, OR 97208  
503-221-2088

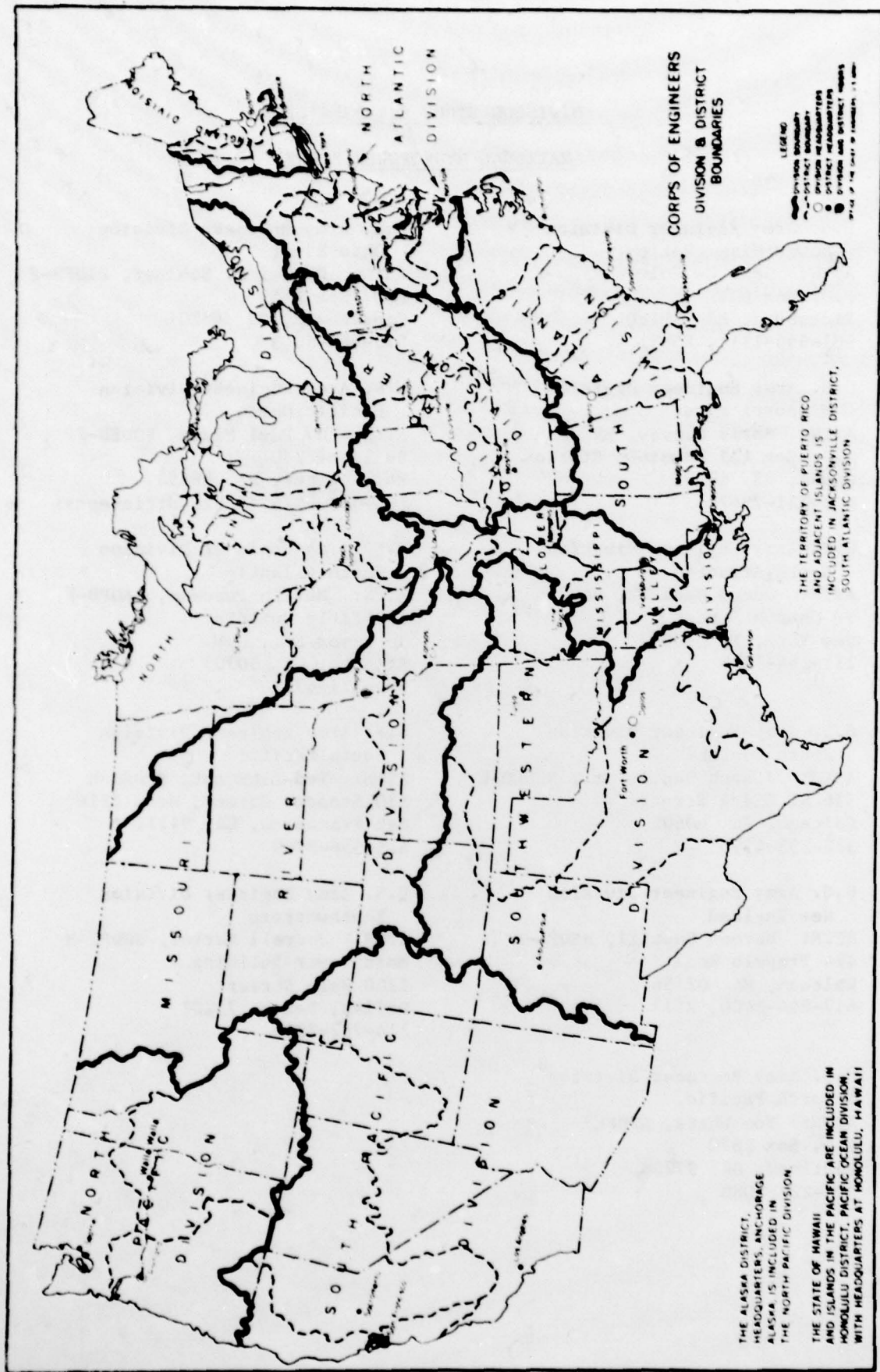
U.S. Army Engineer Division  
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ATTN: Daniel E. Steiner, ORDPD-F  
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513-684-3043

U.S. Army Engineer Division  
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U.S. Army Engineer Division  
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Main Tower Building  
1200 Main Street  
Dallas, Texas 75202  
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P.O. Box 60  
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210 North 12th Street  
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